A100 663

**DESCRIPTION** 

APPLICATION GUIDE AND INDEX

AND (12) 16

STANDARD TECHNICAL MANUAL IDENTIFICATION NUMBERING SYSTEM (TMINS). MODEL AND COMPANY



THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED

THIS DOCUMENT SUPERSEDES NAVSEA SOOOO-OO-IDX-OOO/TMINS, DATED 1 JUNE 1978

PUBLISHED BY DIRECTION OF CHIEF, NAVAL MATERIAL COMMAND

11/14 MAY 4889

412568

## LIST OF EFFECTIVE PAGES

PAGE NO.	CHANGE NO.*
Title/A	0
i thru vi	0
1-1 thru 1-28	0
2-1 thru 2-76	0
3-1/3-2	0
4-1 thru 4-14	0
5-1 thru 5-4	0
6-1 thru 6-14	0
7-1 thru 7-23	0

 $<sup>\</sup>star$  A zero in this column indicates an original issue



# DEPARTMENT OF THE NAVY HEADQUARTERS NAVAL MATERIAL COMMAND WASHINGTON D C 20360

042/DW 14 May 1980

N REP. Y HETER TO

From: Chief of Naval Material

Subj: Description and Application Guide for Standard Technical Manual Identification Numbering System M0000-00-IDX-000/TMINS;

promulgation of

Ref: (a) NAVMATINST 4160.1 Subj: NAVMAT Standard Technical Manual Identification Numbering System; establishment of

1. The Description and Application Guide for the Standard Technical Manual Identification Numbering System (TMINS), M0000-00-IDX-000/TMINS is an unclassified, nonregistered publication. With the exception of the Stategic Systems Project Office and the Naval facilities Engineering Command, its use is required by reference (a) for all elements of the Naval Material Command involved in the management, acquisition, maintenance, and control of technical manuals and related technical documents. Use of the Guide will assist responsible activities within each System Command to comply with the requirements of the TMINS as implemented by reference (a). The Guide shall be the only reference volume used in the composition, construction, interpretation, and assignment of technical manual identification numbers.

2. This Guide is effective on the date of publication. Distribution is not limited and the sale of the Guide to activities outside the Government is authorized. This Guide is maintained in stock at the Navy Publications and Forms Center, Philadelphia.

R. M. HOOVER By direction

Accession For NITE OF Act I TAB United States of the Control of th

## RECORD OF CHANGES

CHANGE	DATE OF CHANGE	TITLE OR BRIEF DESCRIPTION	ENTERED BY

## TABLE OF CONTENTS

Paragraph		Page
SECTION I	- INTRODUCTION	
1.1	Purpose	1-1
1.2	Description	1-2
1.3	Implementation	1-3
1.4	TM Identification Number Composition	1-4
1.4.1	PI Composition	1-5
1.4.1.1	Hardware/Subject Identifier	1-5
1.4.1.2	TM Identifier	1-6
1.4.2	PI Suffix Composition	1-7
1.4.2.1	Classified Manuals	1-7
1 4.2.2	Unclassified Manuals	1-7
1.4.2.3	Maximum Length	1-7
1.4.3	TMINS Assembly	1-8
1.4.4	Hyphenation	1-8
1.5	TM Title Assignment	1-9
1.5.1	Ship-related TMs	1-10
1.5.2	Aircraft-related TMs	1-10
1.6	TM Identification Number Construction	1-10
1.6.1	TMINS Code Tables	1-10
1.6.2	TMINS Construction Examples	1-11
1.6.2.1	Example 1. Construction of NAVAIR TMINS Number	
	for a Basic or Revised System, Component, or	
	Equipment TM	1-12
1.6.2.2	Example 2. Construction of NAVAIR TMINS Number	
	for an Aircraft-related Publication	1-14
1.6.2.3	Example 3. Construction of NAVELEX TMINS Number	
	for a Basic or Revised TM	1-20
1.6.2.4	Example 4. Construction of NAVSEA TMINS Number	
	for a Basic or Revised TM	1-22
1.6.2.5	Example 5. Construction of NAVSEA TMINS Number	
	for a TM Change Package	1-24
1.6.2.6	Example 6. Construction of NAVSEA TMINS Number	
	for a Ship-Related Publicati⊕n	1-26
SECTION II	- CLASSIFICATION AND IDENTIFICATION CODES	2-1
SECTION III	- NAVAIR TECHNICAL MANUAL IDENTIFICATION NUMBER; REQUEST FOR	
3.1	Publication Number Request (PNR)	3-1
3.2	NAVAIRTECHSERVFAC Responsibilities	3-1
Original		

## M0000-00-IDX-000/TMINS

TMINS Guide and Index

## TABLE OF CONTENTS (Cont'd)

Paragraph		Page
SECTION IV	- NAVELEX AND NAVSEA TECHNICAL MANUAL IDENTIFICATION NUMBERS; REQUESTS AND ASSIGNMENTS	
4.1	Requests	4-1
4.1.1	NAVELEX	4-1
4.1.2	NAVSEA	4-1
4.1.3	Completion of Request Forms	4-1
4.2	Assignments	4-7
4.2.1	NAVELEX	4-7
4.2.2	NAVSEA	4-7
4.2.3	TMINS Assignment Notification Forms	4-7
4.3	Requests Disapproved	4-8
SECTION V	- TMINS MANAGEMENT BASELINES	
5.1	Introduction	5-1
5.2	General	5-1
5.2.1	Validity	5-1
5.2.2	Requestor Agreement	5-1
5.2.3	Corrected TMINS	5-1
5.2.4	Deviations	5-1
5.3	Hardware/Subject Identifier	5-1
5.3.1	Correct Assignments	5-1
5.3.2	Follow-on TMINS Numbers	5-1
5.3.3	Pre-assignment of SSCC	5-2
5.3.4	SSCC Assignments	5-2
5.3.5	Training (Category 8) SSCC	5-2
5.4	TM Identifier	5-2
5.4.1	New Acronyms	5-2
5.4.2	TM Serial and Issue Codes	5-2
5.4.5	Revisions	5-4
5.4.5.1	Superseding Revisions	5-4
5.4.5.2	Non-superseding Revisions	5-4
SECTION VI	- CROSS-REFERENCE INDEX FOR ABBREVIATIONS, ACRONYMS, WORK UNIT CODES, AND DEFINITIONS	
PART 1	Abbreviation/Acronym to Definition	6-1
PART 2	Definition to Abbreviation/Acronym	6-5
PART 3	Definition to Work Unit Code (WUC)	6-9
SECTION VII	- ALPHABETICAL INDEX TO STANDARD SUBJECT CLASSIFICATION CODES	7-1

## TABLE OF CONTENTS (Cont'd)

Figure		Page
1-1	Standard TM Identification Number	1-4
1-2	PI Components	1-5
1-3	TM Identifier	1-6
1-4	PI Suffix Composition	1 - 7
1-5	TMINS Composite	1-8
1-6	TMINS Composite Code Sources	1-10
1-7	TMINS Example (NAVAIR)	1-13
1-8	TMINS Example (NAVAIR)	1-15
1-9	Typical NAVAIR TMINS Sequence for Aircraft-related	
	Technical Manual Series	1-16
1-10	TMINS Example (NAVELEX)	1-21
1-11	TMINS Example (NAVSEA)	1-23
1-12	TMINS Example (NAVSEA, ORD)	1-25
1-13	TMINS Example (NAVSEA)	1-27
3-1	NAVAIR Publication Number Request (PNR)	3-2
4-1	NAVELEX TMIN-R Form 5600/2	4-9
4-2	NAVSEA Form 4160/5 (TMIN-R)	4-11
4-3	NAVELEX Form 5600/2A (TMINS)	4-13
4-4	NAVSEA Form 4160/5A (TMINS)	4-14
	LIST OF TABLES	
<u>Table</u>		Page
2-1	Index of Naval Command Designator Codes	2-3
2-2	Index of Standard Subject Classification Codes (SSCC)	2-5
2-3	Subject Serial Codes	2-54
2-4	Index of Abbreviations, Acronyms, and Work Unit Identification Codes	2-58
2-5	TM Serial/TM Issue Codes	2-66
2-6	Index of Security Classification Codes	2-72
2-7	Matrix of Two Character Numerical Equivalents,	2 12
2 1	O through 1000	2-72

Original

#### FOREWORD

This Description and Application Guide and Index applies to the Naval Material Command (NAVMAT) standard Technical Manual Identification Numberiae System (TMINS) and is promulgated as a NAVMAT document. The Guide and Index supports the implementation of the NAVMAT TMINS as established by NAVMAT Instruction 4160.1.

Technical manuals (TMs) are defined (by DoDINST 4151.9) as "... publications and other forms of documentation containing a description of defense material with instructions for effective use. They will normally include operational instructions; maintenance instructions; parts lists or parts breakdown; and related technical information or procedures exclusive of administration procedures. Other categories of technical publications may be classified as TMs upon determination by using DoD Components."

This definition is interpreted by NAVMAT to include any publication, or other form of documentation, used to install, operate, maintain, test, repair or provide logistic support for Naval weapons systems or defense material. In this context, examples of TMs include installation, operation, and maintenance manuals (for all levels of support), system and subsystem manuals, check-off cards and sheets, alteration or modification instructions, troubleshooting procedures and aids, lubrication charts and procedures, technical bulletins, equipment training manuals and aids, and parts lists and breakdowns.

The TMINS has been developed as a means of providing a unique identification for all such documentation. Further, TMINS has been designed and is intended, in the long term, to identify and group all documents that pertain to a given subject, system or equipment such that users are easily able to reference all related publications that apply to that subject, system or equipment. Consequently, a TMINS number may be assigned to any document when it is desirable to integrate that document into the Ships Technical Publications System (STEPS) management information system and related indexes in order to group it with any like documents or to maintain visibility and control over its status.

As stated in NAVMATINST 4160.1, implementation of the NAVMAT Standard Technical Manual Numbering System is the responsibility of the System Commanders. The applications of this Guide and Index, and its contents within their respective System Commands is the responsibility of NAVAIR-04A4, NAVELEX-8122, NAVSEA-05L3, and NAVSUP 042.

The Commander, Naval Sea Systems Command (SEA-05L3), is responsible for the coordination of changes and maintenance of this Guide and Index. SN.

With respect to changes, the TMIN System was implemented, on a limited basis, by the Naval Sea Systems Command in May 1977. A Description and Applications Guide in support of that implementation was promulgated under the NAVSEA TMINS number, S0000-00-IDX-000/TMINS. The NAVSEA Description and Application Guide is superseded by this NAVMAT Description and Application Guide and Index.

Recommendations for changes or improvements to this Guide and Index should be sent to the Commander, Naval Sea Systems Command (SEA-05L3), copy to the Chief of Naval Material (MAT-042).

Stock: CO, NAVPUBFORMCEN 5801 Tabor Ave Philadelphia, PA 19120

Original

v

Section I Introduction TMINS Guide and Index

(This Space Intentionally Left Blank)

#### SECTION I

## INTRODUCTION

### 1.1 PURPOSE

The Standard Technical Manual Identification Numbering System (TMINS) has been promulgated to initiate the implementation of a single significant numbering system for technical manuals and related technical documents procured by Naval Material Command (NMC) Components. TMINS may also be used for identifying publications and other documents when it is desired that they may be centrally controlled, tracked and indexed.

The use of the single numbering system will eliminate the complications in the Fleet that now result from the different numbering systems in use. In addition, the single numbering system will aid the standardization of cataloging within the Systems Commands and will simplify the interfaces between TM data collection and TM information systems.

This index and guide has two purposes:

- To explain the concepts of the TMIN System and the composition of the TMINS number.
- To provide the necessary data for proper applications of TMINS numbers.

The guide is divided into the following seven sections:

- Section I explanation of the system and the composition of the number.
- Section II TMINS application data (index of alphanumeric codes and code groups).
- Sections III and IV forms (with instructions) used for requesting, controlling and tracking TMINS number assignments.
  - III NAVAIR
  - IV NAVELEX and NAVSEA
- Section V TMINS Management Baselines.
- Section VI Cross Reference Index of Acronyms, Abbreviations, and Work Unit Codes (WUC).
- Section VII Alphabetical index of subjects and commodities within the purview of the TMINS.

#### 1.2 DESCRIPTION

The TM Identification Numbering System (TMINS) establishes a standard method of assigning a unique and significant TM identification number to each individual technical document and separately-bound portion of a technical document. The assigned TM identification number may be composed of either one or two distinct parts. Use of the first part is mandatory under all conditions; use of the second part is mandatory only for classified documents and separately bound unclassified portions of classified documents.

The first part of the standardized TM identification number is a publication identifier patterned to have precisely thirteen characters, the same quantity as the National Stock Number (NSN) for publications, i.e., 0000-LP-000-0000, and is all that is required to provide unique identification to a document. The significant aspects of the assigned number are based on the classification of the technical document by its subject or related commodity.

The classification codes for TMINS are in maximum practical agreement with the Navy Standard Subject Identification Codes (SECNAVINST 5210.11B), the Ship Work Breakdown Structure (NAVSEA 0900-LP-039-9010), and the NAVAIR Work Unit Code (WUC) structure (MIL-STD-780(AS)). However, TMINS codes may be formally added, deleted or changed to accommodate specific requirements.

The second part of the TM identification number is a variable-length suffix of up to 17 characters which may be added to the publication identifier. This suffix is added to provide security information for classified documents and to provide user-oriented information such as the applicable equipment designator, nomenclature, hull number, etc., when such information provides better configuration identification. Except for classified documents, use of the suffix is not a mandatory requirement.

The two parts of the TM identification number are always separated by a virgule (slash mark).

Standard assignment of the TM identification number will permit ADP selection of information and preparation of selected listings (e.g., lists can be created to index all communication receiver manuals, all flight manuals, all NAVELEX Confidential manuals, all manuals pertaining to the SSN 688, etc).

#### 1.3 IMPLEMENTATION

The system is promulgated jointly by the Chief of Naval Material and the Commanders, NAVAIR/NAVELEX/NAVSEA/NAVSUP. The Chief of Naval Material is responsible for overall policy and general direction. The Commanders are responsible for policy and direction as applied to their individual System Commands.

The system is implemented and managed for their respective Commands by NAVAIR-AIR-04A4, NAVELEX 8122, NAVSEA 05L3, and NAVSUP 042.

 $Individual\ TM\ identification\ numbers\ will\ be\ assigned\ within\ the\ respective\ Commands\ by\ the\ following\ activities:$ 

- NAVMAT Headquarters (NAVMAT 042)\*
- NAVAIR Naval Air Technical Services Facility (NATSF)
- NAVELEX Headquarters (NAVELEX 8122)
- NAVSEA Headquarters (NAVSEA 08H) (for all technical manuals under the cognizance of the Deputy Commander for Nuclear Propulsion -SEA 08)
  - Naval Sea Data Support Activity (NSDSA) (for all others)
- NAVSUP Headquarters (NAVSUP 042)\*

<sup>\*</sup> Requests for assignment of NAVMAT TMINS numbers should be submitted to the Chief of Naval Material (MAT 042). Requests for assignment of NAVSUP TMINS numbers should be submitted to the Commander, Naval Supply System Command (SUP 042).

#### 1.4 TM IDENTIFICATION NUMBER COMPOSITION

The standard TM identification number (TMINS) consists of two distinct parts separated by a virgule (slash), as shown in Figure 1-1.

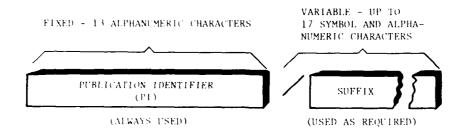


Figure 1-1. Standard TM Identification Number

The first part of the TMINS is called the publication identifier (PI) and is the essential root of the number. The PI is always used and always consists of precisely 13 alphanumeric characters.

The second part of the TMINS, called the suffix, is an added variable field of up to 17 characters (including the virgule) that, when used, conveys user-oriented information. The suffix is always used for classified TMs and separately-bound unclassified portions of classified TMs. The suffix for both classified and unclassified TMINS may also provide such useful information to the reader as equipment designation, nomenclature, model or hull number.

- 1.4.1 <u>PI COMPOSITION</u>. The publication identifier (PI), shown in Figure 1-2, is made up of the two major components: (1) the Hardware/Subject Identifier, and (2) the TM Identifier.
- 1.4.1.1 Hardware/Subject Identifier. The first seven characters of the PI form a component called the hardware/subject identifier. These seven characters identify the specific item of hardware or subject to which the technical manual applies. As shown in Figure 1-2, the hardware/subject identifier is composed of three code groups: (1) cognizant Command (COG COMM), (2) standard subject classification code (SSCC), and (3) the subject serial identity number (SUBJECT SERIAL #).

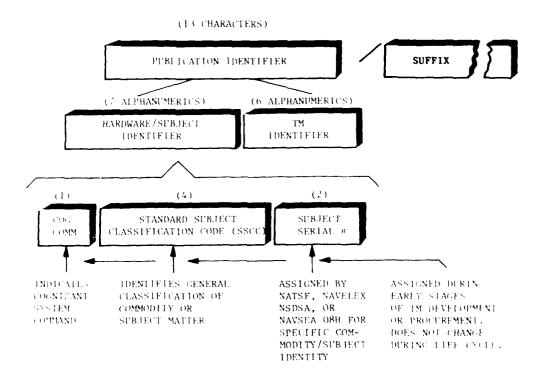
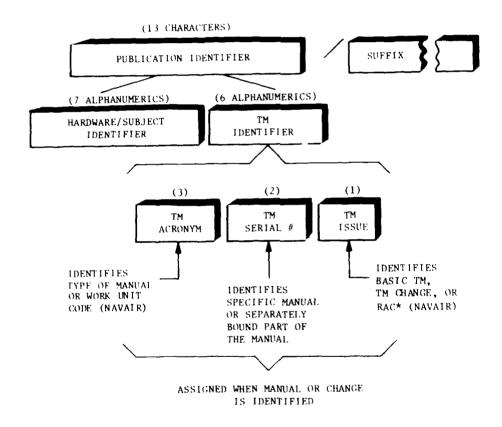


Figure 1-2. PI Components

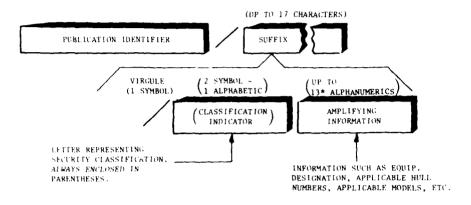
- 1.4.1.2 <u>TM Identifier</u>. The remaining component of the PI is made up of six characters and is called the TM identifier. As shown in Figure 1-3, these six characters identify the particular technical manual by type (TM ACRONYM), as a complete set or portion thereof (TM SERIAL #), and by issue category (TM ISSUE).
- 1.4.1.2.1 TM Issue Code. The 13th character of the PI for all publications subject to update by permanent changes indicates whether the TMINS is assigned to the publication itself or to a permanent change package for control and supply purposes.



\* RAPID ACTION CHANGE

Figure 1-3. TM Identifier

1.4.2 <u>PI SUFFIX COMPOSITION</u>. The PI Suffix has a variable composition. For classified manuals and separately-bound unclassified portions of classified manuals, the PI Suffix may be composed of two major components (Figure 1-4). For unclassified manuals the security classification indicator is not used.



FOR CLASSIFIED PUBLICATIONS; UP TO 16 ALPHANUMERICS FOR UNCLASSIFYED PUBLICATIONS.

Figure 1-4. PI Suffix Composition

- 1.4.2.1 <u>Classified Manuals</u>. The PI Suffix is always used with classified manuals. In such cases, the security classification indicator always forms the first component of the suffix. As indicated in Figure 1-4, the security classification indicator is always a letter representing the level of classification and is always enclosed in parentheses. The second component in the suffix for a classified manual is the amplifying information.
- 1.4.2.2 Unclassified Manuals. For unclassified manuals, the PI Suffix will contain only amplifying information. In such cases, the first alphanumeric character of the amplifying information will be positioned immediately following the virgule and will not be enclosed in parentheses.
- 1.4.2.3 Maximum Length. In order to conform to a standard ADP data field, the suffix is limited to 17 alphanumeric and symbol characters, including the virgule and spaces. Thus, the amplifying information component for classified manuals will have a suffix limit of 13 characters while the same component for unclassified manuals will have a limit of 16 characters. It is intended that amplifying information will be of minimum length necessary to convey understanding, and will rarely reach its limit.

1.4.3 TMINS ASSEMBLY. The preceding paragraphs have described the components and individual coded groups that are included in the TMINS. Figure 1-5 illustrates the entire TMINS as an assemblage of all component parts.

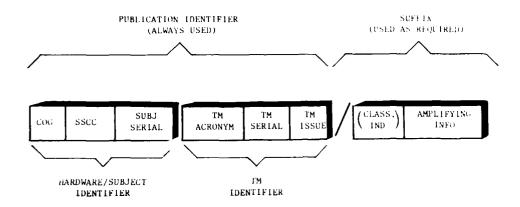


Figure 1-5. TMINS Composite

1.4.4 HYPHENATION. The assembled TMINS includes no hyphenation. Hyphenation or other mechanical separation of components or code groups is not necessary for TMINS significance or for ADP manipulation. However, for use as the identifying number to be printed on a technical manual cover or page headings, the TMINS normally will be hyphenated. Although any system of hyphenation may be used to increase the clarity of the assigned TMINS, the most commonly used systems are as follows:

NAVMAT: MXXXX-XX-XXX-XXX/(X)

NAVAIR: AX-XXXXX-XXX-XXX/(X).....

NAVELEX: EXXXX-XX-XXX-XXX/(X).....

NAVSEA: SXXXX-XX-XXX-XXX/(X).....

#### 1.5 TM TILE ASSIGNMENT \*

TM titles will be constructed to provide for the grouping together of like items in subject indexes so that publication identification numbers can be determined more easily. For TM titles, the names, modifiers, and volume coverage identification should be based on the Standard Subject Classification Code and should be listed in the following manner.

Prime title (appears on any and all volumes and parts of a TM set):

- (1) Equipment/system or subject
  - (a) Generic name first
  - (b) Specific identity
- (2) TM or document type<sup>\*</sup>

  \*\*

Volume/part subtitles:

- (3) Volume/part identifier\*\* and content
- (4) Maintenance level (when restrictive)
- (5) Chapter or Section numbers and respective chapter/section titles

For example, a multivolume technical manual covering a Mark XX gun fire control system would be titled as follows.

Prime title:

- (1) Gun Fire Contro! System MK XX Mod 0
- (2) Intermediate Level Maintenance
- (3) Maintenance Manual for

Volume/part subtitles:

- (3) Volume 1, Description and Operation
- (3) Volume 2, Planned Maintenance
- (3) Volume 3, ...

OR

- (3-5) Volume 1: Chapter 1, General Information Chapter 2, Operation
- (3-5) Volume 2: Chapter 3, Theory of Operation Chapter 4, ...

<sup>\*</sup> MIL-STD-1661, Paragraph 4.4.2, may be used as a supplemental guide for TM title construction.

<sup>\*\*</sup> To be printed on publication cover and title page per governing specification.

1.5.1 SHIP-RELATED TMS. For ship-related system-level TMs, the hull number and name should precede the system/equipment or subject name, e.g.,

#### Prime Title:

- (1) CGN-25, USS BAINBRIDGE
- (2) Ship Information Book

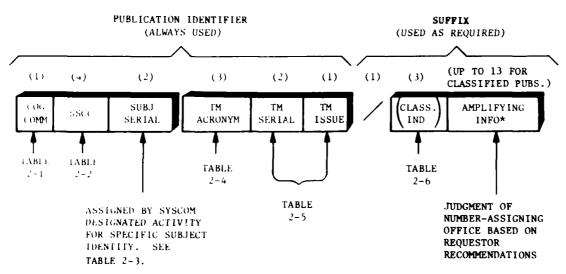
#### Volume/part subtitles:

- (3) Volume 1, Hull and Hull Mechanical Systems
- (3) Volume 2, ,,,
- 1.5.2 AIRCRAFT RELATED TMS. For aircraft-related TMs, the title shall be in accordance with the applicable TM preparation specification, as directed by NATSF.

#### 1.6 TM IDENTIFICATION NUMBER CONSTRUCTION

The preceding paragraphs have described the composition of the standard technical manual identification number. The following paragraphs provide instructive examples of technical manual identification number construction.

1.6.1 TMINS CODE TABLES. Figure 1-6 illustrates the assembled TMINS and identifies the code source in Section II of this guide for each component of the TMINS.



\* For Unclassified publications, limit is 16 characters.

Figure 1-6. TMINS Component Code Sources

1.6.2 TMINS CONSTRUCTION EXAMPLES. The examples presented on the following pages (1-12 through 1-27) illustrate the construction of sample technical manual identification numbers. The identification numbers derived in the samples are for explanatory purposes only and may not be the actual numbers assigned to the respective manuals.

The types of TMINS number assignments presented by the samples are as follows:

NAVAIR TMINS number for basic or revised system, component or equipment TM - Example 1 (page 1-12)

NAVAIR TMINS number for aircraft-related TM - Example 2 (page 1-14)

NAVELEX TMINS number for basic or revised TM - Example 3 (page 1-20)

NAVSEA TMINS number for basic or revised TM - Example 4 (page 1-22)

NAVSEA TMINS number for change package (change and supply identifier only) - Example 5 (page 1-24)

NAVSEA TMINS number for ship unique TM - Example 6 (page 1-26)

NOTE: The balance of this page has been left blank in order to provide proper presentation of the following examples.

TMINS Guide and Index

#### Construction of NAVAIR TMINS Number for a Basic or Revised Example 1. System, Component, or Equipment TM

Construct the NAVAIR TMINS for the unclassified basic or revised Required: issue of the operation and maintenance manual for the TACAN Navigational Set (Stewart Warner) AN/ARN-52.

#### Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.	A
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.*	E172
<ul><li>c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).</li></ul>	AØ
Derive the TM Identifier:	

## 2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified.	72 <b>0</b>
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	10
c. Refer to Table 2-5 and select the basic issue identifier.	ø

Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or aircraft-related TMs only (e.g., aircraft organizational-level manuals). Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

3. Derive the PI Suffix (Optional):

## STEP

## DERIVED CODE

- a. The existing manual is unclassified, thus no classification indicator is required.
- b. Amplifying information does not normally appear in the suffix of NAVAIR TMINS numbers.
- 4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-7.

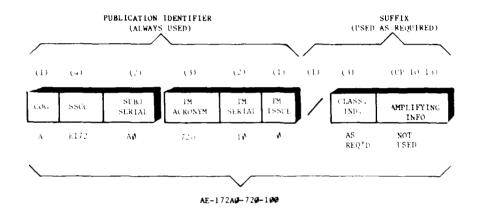


Figure 1-7. TMIN Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Technical Manual, Operation and Maintenance, TACAN Navigation Set AN/ARN-52

- 6. For a revision to this TM, construction of the TMINS number will be the same except that the publication date of the manual will change and a supersedure notice will appear on the cover and title pige.
- 7. For a change to this TM, construction of the TMINS number will be the same except that a sequential alphabetical identifier (A through Z) shall be used to identify each change, e.g., AE-17 AØ-72Ø-10B for change 2 ("B" change) to the manual.

TMINS Guide and Index

## 1.6.2.2 <u>Example 2</u>. <u>Construction of NAVAIR TMINS Number for an Aircraft-Related Publication.</u>

Required: Construct the NAVAIR TMINS for an aircraft-unique pilot's unclassified pocket checklist (part of the NATOPS flight manual series) for the F-18A aircraft.

#### Procedure:

1. Derive the Hardware/Subject Identifier.

STEP	DEPIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVAIR.	A
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	1F18
c. From Designated Activity records, determine the subject serial identifier (see Table 2-3, Aircraft, for explanation).	AA

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation or code for the type of manual being identified.	NFM
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	5 <b>ø</b>
c. Refer to Table 2-5 and select the basic issue identifier.	ø

3. Derive the optional PI Suffix:

STEP DERIVED CODE

- a. The technical manual is unclassified, thus no classification indicator is required.
- b. Amplifying information does not normally appear in the suffix of NAVAIR TMINS numbers.

Section I Sample TMINS Numbers

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-8.

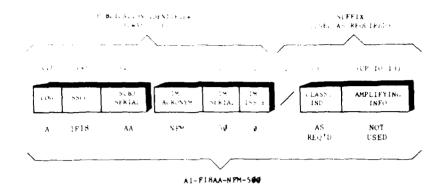


Figure 1-8. TMINS Example (NAVAIR)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.2.

TM TITLE: Technical Manual, NATOPS, Pilot's Pocket Checklist, F18A Aircraft.

NOTE: Figure 1-9 presents an example of the TMINS numbers assigned to a family of aircraft-related TMs for large, intermediate, and small aircraft.

#### TMINS

#### MANUAL DESCRIPTION

## LARGE AIRCRAFT

A1-F18AA-AML-000

F-18 Aircraft Technical Manual

#### NATOPS Flight Manual Series:

A1-F18AA-NFM-000 A1-F18AA-NFM-100/(C) A1-F18AA-NFM-200/(S) A1-F18AA-NFM-300 A1-F18AA-NFM-400 A1-F18AA-NFM-500 A1-F18AA-NFM-600 A1-F18AA-NFM-700 A1-F18AA-NFM-800

NATOPS, General - Unclassified Supplement - Confidential Supplement - Secret

Supplement - Special Mission Partial Flight Manual Pilot's Pocket Checklist Servicing Checklist

Functional Checkflight Checklist

Flight Crew Checklist

#### Tactical Manual Series:

A1-F18AA-TAC-000 A1-F18AA-TAC-100/(C)A1-F18AA-TAC-200/(S)A1-F18AA-TAC-300 A1-F18AA-TAC-400

Tactics, General - Unclassified Supplement - Confidential

Supplement - Secret Tactical Pocket Guide (others as required)

## Loading Manual Series (Weapons/Stores):

A1-F18AA-LWS-000 A1-F18AA-LWS-100/( ) A1-F18AA-LWS-200 A1-F18AA-LWS-900

Loading, General - Unclassified

 ${\tt Supplement - Classified}$ 

Checklists - Conventional Weapons Checklists - Nuclear Weapons

#### Structural Repair Manual Series:

A1-F18AA-SRM-000 A1-F18AA-SRM-100/( ) A1-F18AA-SRM-200 A1-F18AA-SRM-300 A1-F18AA-SRM-400 A1-F18AA-SRM-450

Structural - General - Unclassified Supplement - Classified

Corrosion Control

Non-Destructive Inspection

Illustrated Parts Breakdown (IPB)

IPB Master Index

A1-F18AA-IPB-450 Master Aircraft IPB Index

## Stores Reliability Series:

A1-F18AA-SRC-000

Stores Reliability Cards

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 1 of 3)

Section I Sample TMINS Numbers

TMINS

## MANUAL DESCRIPTION

## LARGE AIRCRAFT (Cont'd)

## Maintenance Requirement Series:

A1-F18AA-MRC-000	Periodic Maintenance Information Cards - General
A1-F18AA-MRC-100	Aircraft Turnaround Checklist
A1-F18AA-MRC-200	Daily Servicing/Special Cards
A1-F18AA-MRC-300	Phased Package Sequence Cards
A1-F18AA-MRC-400	(others as required)
A1-F18AA-WUC-800	Work Unit Code Manual

## Organizational Maintenance Series:

Work Unit_ Code	
A1-F18AA-110-XXX	Airframe Maintenance
A1-F18AA-130-XXX	Landing Gear System
A1-F18AA-270-XXX	Turbo Fan Power Plant and Related Systems
A1-F18AA-460-XXX	Fuel System
A1-F18AA-540-XXX	Telemetry System
1	• •
Volume Breakout	
A1-F18AA-540-100	Principles of Operation
A1-F18AA-540-200	Testing/Troubleshooting
A1-F18AA-540-300	System Maintenance
A1-F18AA-540-400	System IPB
A1-F18AA-540-450	Master System IPB Index
	•
Special Breakout	
Al-F18AA-540-500	System Schematics
	-,

## INTERMEDIATE AIRCRAFT

## Organizational Maintenance Series:

## <u>Maintenance Series - Multivolume Breakout:</u>

A1-H66AA-MMO-310 Maintenance, Volume 1 - WUC 11 through 49 - Airframe Power Plants, Props, Utility

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 2 of 3)

(This page intentionally left blank)

Section I Sample TMINS Numbers

TMINS

## MANUAL DESCRIPTION

## INTERMEDIATE AIRCRAFT (Cont'd)

## Organizational Maintenance Series (Cont'd):

## Maintenance Series - Multivolume Breakout (Cont'd):

A1-H66AA-MMO-320	Maintenance, Volume 2 - WUC 51 through 69 - Instrumentation,
	Communications
A1-H66AA-MMO-330	Maintenance, Volume 3 - WUC 71
	through 77 - Avionics/Weapons
	Control
A1-H66AA-MMO-340	Maintenance, Volume 4 - WUC 81
•	through 99 - Armament, Misc.

## IPB Series - Multivolume Breakout:

A1-H66AA-IPB-410	IPB, Volume 1, WUC 11 through 49 -Airframe, Power Plants,
	Propellors, Utility
A1-H66AA-IPB-420	IPB, Volume 2, WUC 51 through 69
	-Instrumentation, Communications
A1-H66AA-IPB-430	IPB, Volume 3 - WUC 71 through 77
	-Avionics/Weapons Control
A1-H66AA-IPB-440	IPB, Volume 4 - WUC 81 through 99
	-Armament, Miscellaneous
A1-H66AA-IPB-450	IPB, Volume 5 - Master Aircraft
	IPB Index/Cross Reference

## SMALL AIRCRAFT

## Organizational Maintenance Series:

A1-H21AA-MMO-000	Maintenance Manual - All Levels
A1-H21AA-IPB-400	General Aircraft IPB

Figure 1-9. Typical NAVAIR TMINS Sequence for Aircraft Related Technical Manual Series (Sheet 3 of 3)

## 1.6.2.3 Example 3. Construction of NAVELEX TMINS Number for a Basic or Revised

Required: Construct the NAVELEX TMINS for the unclassified basic issue\* of the maintenance standards book for Radio Transmitting Set AN/WRT-2.

#### Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter representing NAVELEX.	E
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code.	E140
c. From Designated Activity records, determine the subject serial identifier.** (See Table 2-3 for explanation.)  Derive the TM Identifier:	ВØ
STEP	DERIVED CODE

## 2. D

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper acronym for the type of manual being identified.	MSB
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	ØI
c. Refer to Table 2-5 and select the basic issue indicator.	Ø*

 $<sup>\</sup>star$  This procedure outlines the derivation of the basic TMINS for this manual (sample). Deriving the TMINS for a change package involves only substituting the change indicator (letter) for the basic indicator (number  $\emptyset$ ) in the 13th character position.

<sup>\*\*</sup> Maximum TMINS flexibility can be derived by assigning Subject Serial numbers by blocks. Thus, if the Subject Serial block BØ through BZ is reserved for for the AN/WRT-2, serial BA could be assigned to the AN/WRT-2A, serial BB could be assigned to the AN/WRT-2B, etc.

Section I Sample TMINS Numbers

TMINS Guide and Index

3. Derive the PI Suffix:

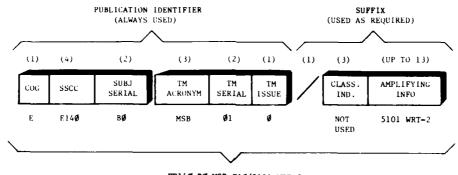
STEP

DERIVED CODE

- a. The existing manual is unclassified, thus no classification indicator is required.
- b. Additional amplifying information to appear is the acquisition code, and the JETDS (MIL-STD-196) equipment, group, or unit indicator with as much model and modification information as possible, separated by a space to preserve clarity.

5101 WRT-2

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-10.



EE149-B9-MSB-818/5101 WRT-2

Figure 1-10. TMIN Example (NAVELEX)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Communication Transmitter, Radio Set AN/WRT-2, Maintenance Standards Book

## 1.6.2.4 Example 4. Construction of NAVSEA TMINS Number for a Basic or Revised TM.

Required: Construct the NAVSEA TMINS for the unclassified basic loope of the operation and maintenance manual for the propulsion turbines (DeLaval) on LPD-7 and LPD-8.

#### Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter represent- ing NAVSEA.	S
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classification code*	9231
<ul> <li>c. From Designated Activity records, determine the subject serial identifier (see table 2-3 for explanation).</li> </ul>	BØ

#### 2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	MMA
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	Ø1
c. Refer to Table 2-5 and select the basic issue indicator.	ø

<sup>\*</sup> Standard subject classification codes exist in both Lettered and Numbered categories. Whenever possible, select the SSCC from a Lettered category. Numbered categories should be used for system-oriented or ship material-oriented TMs only. Direct access to SSCC data may be made by entry via the SSCC Subject Index, Section VII.

Section I Sample TMINS Numbers

3. Derive the PI Suffix:

STEP

DEKIVED CODE

- a. The existing manual is unclassified thus no classification indicator is required.
- b. The amplifying information to appear in the suffix will be the hull numbers.

LPD-7/8

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-11.

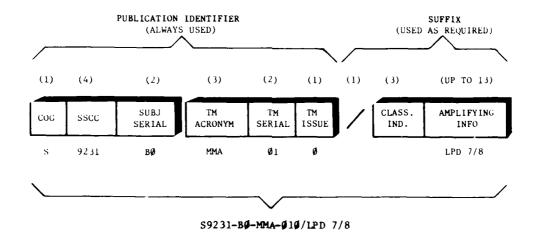


Figure 1-11. TMIN Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b and on paragraph 1.5.

TM TITLE: Propulsion Unit, Steam Turbine-DeLaval, LPD 7 and LPD 8, Maintenance Manual

6. For a revision to this TM, construction of the TMINS number will be the same. The revision status will be indicated by the revision issue date and the revision number printed under the TMINS number on the front cover and title page.

#### 1.6.2.5 Construction of NAVSEA TMINS Number for a TM Change Package. Example 5.

Required: Construct the NAVSEA TMINS for the unclassified change 1 package\* to volume 1 of the unclassified intermediate maintenance manual for the MK 68 GFCS, Mods 3, 4, and 6.

NOTE: The TMINS Number will apply only to the total package and will be used for control and supply purposes only. Individual change pages will retain the basic publication number, i.e., SW221-D3-MMI-010/MK68-3/4/6. The change status will be printed in the running foot of each page in the package.

#### Procedure:

1. Derive the Hardware/Subject Identifier.

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter represent- ing NAVSEA.	s
b. Refer to SSCC Subject Index	
(Section VII) and Table 2-2 and select the	
proper standard subject classification	
code.	W221
c. From Designated Activity records,	
determine the subject serial identifier	
(See Table 2-3 for explanation).	D3**

#### 2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	MMI
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified (Volume 1).	Ø1
c. Refer to Table 2-5 and select the proper change issue indicator (Change 1).	Α

The following procedure actually outlines the derivation of the basic TMINS for this manual. Deriving the TMINS for the change package involves only the substitution of the change indicator (letter) for the basic indicator (number) in the 13th character position.

Section I Sample TMINS Numbers

3. Derive the PI Suffix:

STEP

DERIVED CODE

- a. The change package is unclassified, thus no classification indicator is required.
- b. The amplifying information to appear in the suffix will be the MK and Mod numbers. (Mod is inferred since it is a standard assignment.)

MK 68-3/4/6

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-12.

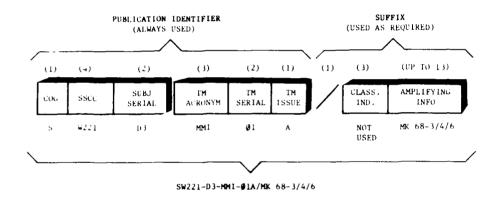


Figure 1-12. TMIN Example (NAVSEA, ORD)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.

TM TITLE: Gun Fire Control System MK 68 Mods 3, 4, 6 Intermediate Maintenance Manual

<sup>\*\*</sup> Used for GFCS MK 68 Mod 3, the earliest model covered.

TMINS Guide and Index

## 1.6.2.6 <u>Example 6</u>. <u>Construction of NAVSEA TMINS Number for a Ship-Related Publication</u>.

Required: Construct the NAVSEA TMINS for Volume 1 of the unclassified Training Aid Booklet (TAB) for the USS TINOSA SSN 606.

#### Procedure:

1. Derive the Hardware/Subject Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-1 (Section II) and select the specific letter represent- ing NAVSEA.	S
b. Refer to SSCC Subject Index (Section VII) and Table 2-2 and select the proper standard subject classifica- tion code.	988N
<ul> <li>c. From Designated Activity records, determine the subject serial identifier (see Table 2-3 for explanation).</li> </ul>	UM
Darius the TM Identifier:	

2. Derive the TM Identifier:

STEP	DERIVED CODE
a. Refer to Table 2-4 and select the proper abbreviation for the type of manual being identified.	TAB
b. Refer to Table 2-5 and select the combination that corresponds to the manual being identified.	Ø1
c. Refer to Table 2-5 and select the basic issue indicator.	ø

3. Derive the PI Suffix:

STEP	DERIVED CODE
a. The existing manual is unclassified thus no classification indicator is required.	
b. The amplifying information to appear in the suffix will be the hull number.	SSN-606

4. Insert the derived alphanumeric codes into the proper TMINS format. See Figure 1-13.

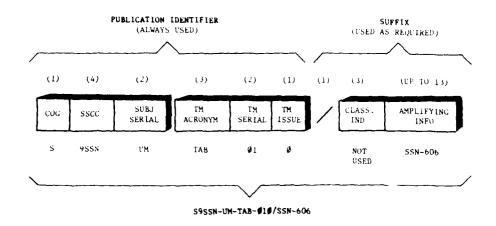


Figure 1-13. TMIN Example (NAVSEA)

5. Define the proper TM title for indexing use, based on the standard subject classification code used to derive step 1.b. and on paragraph 1.5.1.

TM TITLE: SSN-606, USS TINOSA, Training Aid Booklet, Volume 1, Piping Systems

Section I Sample TMINS Numbers TMINS Guide and Index

(This page intentionally left blank)

1-28

Original

Section II Classification and Identification Code Tables - Contents

#### SECTION II

# CLASSIFICATION AND IDENTIFICATION CODES

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide contains the codes that are authorized for use in constructing technical manual identification numbers. As explained and described in Section I, the standard technical manual identification number is composed of several alphanumeric code groups, arranged in a structured form (Figure 1-6).

Each of these component groups is referenced by Figure 1-6 to one of the code listings tables contained in this section.

	Tables	Page
Table 2-1	Index of Naval Command Designator Codes	2-3
Table 2-2	Index of Standard Subject Classification Codes (SSCC)	2-5
	Category D Deck/Hangar/Flying Field Equipment	2-7
	E Electronics Equipment/Systems	2-8
	G Ground/Ship Support/Service/Handling Equipment	2-11
	H Health/Medicine/Dentistry/Sanitation	2-13
	L Logistics	2-14
	M Meteorological Equipment	2-18
	N Instruments	2-19
	P Photographic/Audiovisual Equipment	2-20
	S Personnel Survival/Safety Equipment	2-22
	<pre>T Test Equipment/ATE (General Purpose-GPETE)</pre>	2-23
	W Weapons/Armament/Ordnance	2-25
	Ø General	2-28
	1 Aircraft/Aviation	2-29
	2 Telecommunications	2~32
	3 Missiles (Less Ordnance)	2-35
	4 Vehicles/Construction Equipment	2-36
	5 Ashore/Ground Station & Shore Facilities	2-37
	6 General Material	2-39
	8 Training	2-41
	9 Ships/Craft	2-45
Table 2-3	Subject Serial Codes	2-54
Table 2-4	Index of Abbreviations, Acronyms, and Work Unit	
	Identification Codes	2-58
Table 2-5	TM Serial/TM Issue Codes	2-66
Table 2-6	Index of Security Classification Codes	2-72
Table 2-7	Matrix of Two Character Numerical Equivalents, 0 through 1089	2-73

TMINS Guide and Index

(This Space Intentionally Left Blank)

#### TABLE 2-1

## INDEX OF NAVAL COMMAND DESIGNATOR CODES

The first component of a standard technical manual identification number (TMINS) is a single alphabetical character identifying the Naval Command having cognizance over the manual.

The following Command Designator Codes are used in the construction of TMINS numbers:

CODE	COMMAND
Α	Air Systems Command
В	Air Systems Command (See Note 1)
С	Marine Corps (See Note 2)
E	Electronic Systems Command
F	Facilities Engineering Command (See Note 2)
Н	Reserved (See Note 3)
J	Reserved (See Note 3)
M	Material Command
P	Reserved (See Note 3)
S	Sea Systems Command
Ť	Sea Systems Command (See Note 4)
x	Supply Systems Command
NOTES:	<ol> <li>NAVAIR cognizance technical manuals shall be identified wit letter A. NAVAIR identified manuals not under the cognizar</li> </ol>

- 1. NAVAIR cognizance technical manuals shall be identified with the letter A. NAVAIR identified manuals not under the cognizance of NATSF (i.e., publications for which the distribution and/or funding for replenishment is not controlled/furnished by NATSF) shall be identified with the letter B.
- 2. The Marine Corps (C) and the Facilities Engineering Command (F) are not currently under direction for TMINS implementation. However, the appropriate Command Designators are reserved and are available for optional use.

Section II -Index of Command Designator Codes

TABLE 2-1. INDEX OF NAVAL COMMAND DESIGNATOR CODES (Cont'd)

- 3. Reserved for possible future use: H Bureau of Medicine; J Training Command; P Bureau of Personnel.
- 4. All NAVSEA-cognizance technical manuals shall be identified by the letter S. All NAVSEA documents which are not subject to replenishment by NAVSEA 05L3 shall be identified by the letter T.

#### TABLE 2-2

## INDEX OF STANDARD SUBJECT CLASSIFICATION CODES (SSCC)

The second component of a standard technical manual identification number is a four-character alphanumeric code group identifying the general classification of commodity or subject to which the technical manual pertains. The code group itself is divided into two segments. The first segment, composed of a single alpha or numeric character, represents the major category to which the commodity or subject belongs. The second segment, composed of three characters, classifies the commodity or subject to a distinct subcategory or series within the assigned major group.

MAJOR CATEGORY. Two types of major categories exist: numbered categories and lettered (or alpha) categories.

- A <u>numeric</u> character is assigned to those categories that represent a complete weapon system or are of a general nature such that they would logically include major subsystems, major components, or a variety of major subdivisions.
- An <u>alpha</u> character is assigned to those major categories that could be considered a subsystem or division of the numbered categories mentioned above, but are of such a nature that they merit category status because they represent a distinctive extensive commodity group that could apply to two or more numbered categories.

When assigning a commodity to a major category, the following decision must be made:

- whenever a commodity is an item of a distinctive and extensive commodity group which can be utilized in or apply to more than one of numbered categories, assign it to a lettered category. For example, a communications receiver that could be installed in and common to aircraft, ships, vehicles, shore stations, etc., should be assigned to electronics category E.
- Whenever a commodity is not an entity without reference to a complete system of which it is a part, assign it to a numbered category. For example, a ship propulsion plant should be assigned to category 9 (Ships/Craft) while an aircraft landing gear should be assigned to category I (Aircraft/ Aviation).

NOTE: Commodities should be assigned, whenever possible, to lettered major categories. Assignment to a numbered category can be considered only when a lettered category does not apply.

SERIES. Within each major category, specific series are identified for use in classifying the commodity or subject to a more definitive detail. Titles of the specific series codes are presented in primary/subordinate format with the subordinate code titles indented. Primary series codes are normally assigned a "block" level number (e.g., \$\phi-500\$ to \$\phi-599\$, FIRE PROTECTION) while subordinate series codes are assigned a number from this block (e.g., \$\phi-570\$ to \$\phi-579\$, SHIP FIRE PROTECTION).

USE. The continuation pages of this table are arranged with the lettered categories first, followed by the numbered categories. Whenever possible, use a lettered category rather than a numbered category. This will have the effect of grouping all like commodities and subject manuals without regard to cognizant commands and will provide a common baseline for ADP accessing of data during the selecting out and preparation of lists and indexes. After determination of the proper major category, refer to those pages containing that category and determine the proper primary and subordinate series. When assigning a series code to a commodity or subject which has not been adequately identified in the SSCC, an open number in the block should be assigned. For example, for galley fire protection, the major category would be "Ø-General", the primary series would be "Ø-500, FIRE PROTECTION", the subcrdinate series would be "Ø-571, GALLEY FIRE PROTECTION". Whenever a subordinate number assigned could be "Ø-571, GALLEY FIRE PROTECTION". Whenever a subordinate series number is assigned that is not listed in the SSCC, a copy of the reporting form included at the end of this guide should be filled in and forwarded to NAVSEA 05L3.

#### SSCC CATEGORIES

	LETTERED		NUMBERED
D	Deck/Hangar/Flying Field Equipment	ø	General Control
E	Electronics Equipment/Systems	1	Aircraft/Aviation
G	Ground/Ship Support/Service/Handling Equipment	2	Telecommunications
н	Health/Medicine/Dentistry/Sanitation	3	Missiles (less Ordnance)
ι	Logistics	4	Vehicles/Construction Equipment
M	Meteorological Equipment	5	Ashore/Ground Station and Shore Facilities
*	Instruments	6	General Material
•	Photographic/Audiovisual Equipment	,	Unassigned
s	Personnel Survival/Safety Equipment	8	Training (General)
T	Test Equipment/ATE (General Purpose-GPETE)	9	Ships/Craft
¥	Weapons/Armament/Ordnance		

. Unassigned - A, B, C, F, J, K, Q, R, U, V, X, Y and Z

Not authorized for use - I and 0  $\,$ 

Section II SSCC Index Category D

#### TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

NOTE: For NAVSEA Users - As indicated in the foreword, this document supersedes NAVSEA S0000-00-IDX-000/TMINS, dated 1 June 1978. The standard subject classification codes (SSCC) presented in this document reflect the 28 December 1977 edition of SECNAVINST 5210.11 (Navy Standard Subject Identification Codes) whereas the superseded NAVSEA document was developed using the edition of that Instruction in effect on 6 November 1974. Consequently, certain SSCC codes commonly utilized in the numbering of NAVSEA publications have changed. Where the individual SSCC series or subseries differ from those in the superseded NAVSEA version, the previous codes are indicated parenthetically, e.g., E-101 Announcing/Public Address/Entertainment Systems (orig. E-120). Where entire categories have been restructured (e.g., Category P - Photographic/Audiovisual Equipment), a statement has been added to the category title to reflect such restructuring.

CATEGORY A - Unassigned

CATEGORY B - Unassigned

CATEGORY C - Unassigned

CATEGORY D - DECK/HANGER/FLYING FIELD EQUIPMENT (See Also G-000 Series)

#### SERIES

#### SERIES

D-000	General General
D-100	Arresting and Barrier Gear
D-200	Captapults
D- 300	Visual Signalling Systems
D-400	Optical Landing Aids (Systems)
D-450	Optical Landing Aids (Components
D-475	Landing Aid Platform
0-500	Mirror Deck Landing Aids
D-600	Airfield Lighting Systems (See also 5-130 Series)
D-700	Aircraft Recovery Equipment (See also 5-130 Series)
D-800	Deflectors Jet Blast
D-900	Misc/Composite

# 

SERIES		Series	
E-000	General	E-174	SatNav
E-001	Electronic Circuit Theory/Anal-	E-175	Beacons
	ysis/Design	E-176	Direction Finders
E-002	Installation Practices and Stand- ards	E-177	Altimeters
E-003	Electronic Maintenance/Practices	E-178	Speed/Velocity Indicators
E-004	Circuit Boards/Higiture-micromim-	E-179	Misc/Composite
	iture Circuits/Integrated	E-180	Crypto/Security Equipment
	Circuits	E-181	Interior Intrusion Detection Systems
E-005	Controls	E-185	Tactical Data (See also E-685)
E-010	Power Supplies	E-187	Digital Data
E-015	Mounts	E-190	Communications Test Sets
E-020	Amplifiers	<b>P-195</b>	Studio Equipment
E-025	Filters	E-199	Misc/Composite
E-100	Communications (except Sonar) - General	E-200	Radar - General (except fire control, see also W-200 Series)
E-101	Announcing/Public Address/Entertainment Systems (orig. E-120)	<b>E-</b> 210	Detection (Composite)
E-105	Intercommunication Systems	E-211	Surface Search
E-106	Telephone, Secure Voice	E-212	Air Search (2D)
E-110	Antennas	E-213	Air Search (3D)
E-111	Antenna Coupler/Tuners	E-214	Airborne
E-120	Auxiliary Systems	E-215	Bombing
E-125	Receivers	E-216	Aircraft Control Approach/Instrument
E-140	Transmitters		Landing System
E-150	Transceivers	E-217	Navigation/Beacon
E-160	Terminal Equipments	E-218	Space Vehicle, Electronic Tracking
E-161	Teletyp <del>e</del>	E-219	Multiple Node
E-162	Converters	E-220	Height Finding
E-163	Multiplexers	E-230	IFF-Identification and Recognition
E-164	Processors	E-235	IFF Test Sets
E-165	Telephone Systems/Equipment	E-240	Data Relay and Distribution
E-166	Telemetry	E-245	Switchboards (See also E-678)
E-167	Switchboards/Panels (See also E-670 Series)	E-250	Display/Indicators
E-168	Alarm, Safety, and Warning	E-251	PPI .
E-100	Equipment	E-255	Range
E-169	Misc/Composite	E-256	Height
<b>E-170</b>	Navigational Aids	E-257	Data Display Groups
E-171	Loran	E-258	Target Designation Indicators
E-172	Tacan	E-259	Misc/Composite
E-173	Omega		

## CATEGORY E - ELECTRONICS (Cont'd)

SERIES		SERIES	
E-260	Hoving Target Indicator (HTI)	E-396	Hoists (Use G-820 Series)
E-265	Video Clutter Suppressor	E-398	Test Sets
E-270	Missile Guidance (See also W-262, W-272)	E-399	Misc/Composite
E-280	Trainers/Simulators	E-400	Countermeasures - General
E-285	Video Processors	E-410	Jammers
E-290	Radar Test Sets	E-411	Communication
E-299	Misc/Composite	E-412	Radar
E-300	Sonar - General	E-413	Sonar
E-305	Airborne Active; Active/Passive	E-420	Detection
E-310	Submarine Active; Active/Passive	E-430	Antennas
	(E-310 and E-311)	E-440	Panoramic Adaptors
E-312	Surface Ship Active; Active/Passive (E-312 thru E-314)	E-450	Pulse Analyzers
E-315	Mine Detection; Surface	E-460	Receivers
E-316	Mine Detection; Submarine	E-401	Transmitters
E-317	Mine Detection; Airborne	E-462	Transceivers/Transponders
E-320	Passive-Listening; Surface	E-465	Test Sets
E-321	Passive-Listening; Submarine	E-470	Recorders
E-322	Passive-Listening; Airborne	E-480	Deception Equipment
E-325	Sonohuoys	E-49()	Auxiliary/Deception Devices
E-326	Buoys; Transponder	E-491	Mine Detectors
E-330	Fire Control	E-492	Chaff
E-335	Bottom Mapping	E-495	Misc
E-340	Communication (E-340 thru E-345)	E-500	Television - General
E-350	Navigation (E-350 thru E-354)	E-510	Special Purpose
E-355	Beacon	E-520	Receivers
E-360	Depth Determining/Fathometers/Sounders	E-530	Cameras
E-365	(E-360 thru E-362) Bathythermograph	E-540	Video Recorders, Players, Player/ Recorders
E-370	Harbor Defense	E-550	Transmitters
E-375	Countermeasures (E-375 thru E-377)	E-560	Studio Equipment
E-380	Trainers (E-380 and E-381)	E-565	Monitors
E-390	Auxiliary and Special	E-570	Antennas
E-391	Indicators and Data Display	E-580	Accessories
. ,,,	Equipment	E-590	Misc/Composite
E-392	Recorders, Recorder/Computers,	E-600	Data Processing - General
	Recorder/Reproducer	E-610	Computers ~ General Purpose
E-393	Analyzers	E-620	Input Peripheral Equipment
E- 395	Transducers		

TMINS Guide and Index

Instruments

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY E - ELECTRONICS (Cont'd)

## <u>SERIES</u> <u>SERIES</u>

E-630	Output Peripheral Equipment	E-940	Product Development
E-640	Input/Output Devices	E-990	Special, Limited Purpose
E-650	Signal Data Converters		
E-660	Computer Programming		
E-670	Switchboards, General		
E-671	Integral Fire Control		
E-672	Missile Fire Control		
£-673	Gun Fire Control		
t774	Underwater Battery Fire Control		
E-675	Digital		
E-676	Command/Control		
E-677	Interior Communications		
E-678	Video (Radar)		
E-679	Communications		
E-680	Timing		
E-681	Ships Service		
E-682	Analog		
E-683	Combat System		
E-685	Tactical Data System Equipment - General		
E-686	Data Display		
E-687	Data Processing		
E-688	Test Sets		
E-690	Interface		
E-700	Radiac - General		
E-710	Surveys		
<b>E-720</b>	Dosimeters (including chargers and readers)		
E-730	Monitors		
E-740	Laboratory Equipment		
E-800	Infrared - General		
E-810	Communication		
E-820	Search		
E-830	Navigation		
E-840	Laboratory Equipment		
<b>E</b> -900	Industrial - General		
E-920	Plant and Machinery Instrumentation		
E-930	Warning and Safety Devices		

#### CATEGORY F - Unassigned

## CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING EQUIPMENT

SERIES		SERIES	
G-000	General .	G-320	Mobile Electric Power Plants
G-100	Servicing Equipment	G-330	Maintenance Vans
G-110	Oxygen/Nitrogen, etc.	G-340	Cleaning Equipment (See also 6-480).
G-115	Cryogenics	G-350	Corrosion Equipment
G-120	Fuel	G-360	Shelters
G-130	Oil/Lubricants	G-400	Special Material Handling Equipment (See also G-800)
G-140	Hydraulic	G-410	Aircraft Handling Equipment
G-150	Pneumati <i>c</i>	G-420	Weapons/Ammunition Handling Equipment
G-160	Generators	G-430	Ground Launch Equipment
G-170	Auxiliary Power Plants/Units	G-450	Cable Laying Machinery/Equipment
G-180	Heater/Blowers/Air Conditioners	G-500	Special Purpose Test Equipment - General
G-190 ··	Misc/Composite	G-501	Aircraft
G-200	Shop Equipment	G-502	Engines
G-210	Air Compressor (Use 6-220)	G-503	Propellers
G-220	Platforms, Scaffolds, Work Stands	G-504	Hydraulic Systems
G-230	Slings/Lifts	G-505	Fuel Systems
G-240	Engine Test Stands	G-506	Oil Systems
G-241	Adapters	G-507	Oxygen Systems
G-242	Displays	G-508	Vacuum and Pneumatic Systems
G-243	Gages	G-509	De-icing/Anti-icing Systems
G-244	Indicators	G-510	Air Conditioning Systems
G-245	Instruments	G-511	fire Detection Systems
G-246	Monitors	G-512	Pressurization Systems
G-247	Panels	G-513	Environmental Control Systems
G-248	Recorders	G-514	Cabin Heating and Vent Systems
G-250	Hydraulic Jacks (Use G-710)	G-515	Brake Systems
G-260	Lighting	G-516	Escape Systems
G-270	Battery Chargers	G-517	Photographic Systems
G-280	Machines (Balancing, Honing, etc.)	G-518	Warning Systems
G-290	Misc/Composite	G-519	Landing Gear Systems
G-300	Trucks, Trailers, Carts and Dollies (See also 4-250)	G-520	Flight Control Systems
G-305	Towing/Aircraft Handling Vehicles	G-521	Weapons Control System
G-310	Fire Trucks, Equipment	G-522	Armament Systems
G-315	Crash Trucks	G-523	Stabilization Systems
		G-524	Instrument Systems
		G-525	Navigation Systems

TMINS Guide and Index

Category G

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

# CATEGORY G - GROUND/SHIP SUPPORT/SERVICE/HANDLING EQUIPMENT (Cont'd)

#### SERIES

#### SERIES

G-600	Inspection Test Equipment - General
G-610	Chemical
G-620	Electrical
G-630	Electronic
G-640	Optical
G-645	Boresights
G-650	Inspection Stands
G-660	Lights/Lamps
G-670	Ultrasonic
G-700	Hydraulic Equipment
G-710	Hydraulic Jacks
G-711	Hydraulic Purification Unit
G-720	Servicing Equipment
G-750	Generator, Skid or Trailer Hounted (gas/nitrogen)
G-800	Material Handling Equipment (See also G-400)
G-810	Handling Equipment other than Hoists
G-811	Cranes other than Bridge Cranes
G-812	Bridge Cranes
G-813	Winches
G-814	Loaders
G-815	Monorails
G-816	Conveyors
G-818	Elevators
G-820	Hoists - General
G-821	Hoistractors
G-822	Manual Hoists
G-825	Electric Hoists
G-827	Pneumatic Hoists
G-829	Hydraulic Hoists
G-830	Containers (See also 6-580)
G-850	Gas Turbine Compressors and/or Power Units
G-900	Hisc/Composite

Section II SSCC Index Category H

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

#### CATEGORY H - HEALTH/MEDICINE/DENTISTRY/SANITATION

SERIES		SERIES	
H-000	General	N-510	Pathology
M-010	Administration	M-520	Psychiatry
M-100	Physical Fitness	N-530	Hemotology
M-110	Physical Standards	M-540	Space Hedicine
M-120	Physical Examinations	<b>M-550</b>	Nursing
M-150	Health and Hedical Records	<b>H-600</b>	Dentistry
N-200	Preventive Medicine	<b>m</b> -610	Professional Services
N-210	Quarantime	W-620	Treatment
M-220	Communicable Diseases	<b>H-630</b>	Prosthetic Dentistry
M-222	Venereal Disease	<b>11-640</b>	Oral Surgery
N-224	Tuberculosis	<b>#-650</b>	Operative Dentistry
N-230	Prophylaxis	<b>N-660</b>	Periodontia
M-240	Hygiene and Samitation	M-670	Dental Specialties
M-250	Insect, Pest and Rodent Control	<b>H-672</b>	Dental Hechanics
N-260	Occupational Health	M-700	Equipment and Supplies
H-270	Toxicology	M-710	Drugs, Chemicals and Biologicals
H-280	Environmental Quality	M-720	Surgical Dressings
H-285	Pollution Control	¥-730	Surgical and Diagnostic
N-300	General Medicine	¥-740	Laboratory and Pharmacy
M-310	Diseases and Injuries	N-750	Dental
M-320	Treatment and Hospitalization	M-760	X-ray
M-321	Beds	M-770	Mospital
H-322	Supernumeries	M-780	Field (Medical kits)
N-330	Rehabilitation and Convalence	M-790	Occupational Therapy
N-400	Special Fields	N-800	Orthopedic
H-401	Medical Specialities	N-810	Optical
H-410	Aviation Medicine	N-820	Textbooks and Journals
H-420	Submarine and Diving Medicine		
H-430	Tropical Medicine		
H-440	Amphibious and Field Medicine		
N-450	Dispensary Medicine		
H-460	Surgery		
H-470	Radiological Hedicine		
N-480	Special Weapons, Medical Problems of		
N-490	Vision		
H-500	Research		

CATEGORY I - Not Authorized for Use

CATEGORY J - Unassigned

CATEGORY K - Unassigned

#### CATEGORY L - LOGISTICS

SERIES		SERIES	
L-000	General	L-100	Conservation and Utilization of Material
L-001	Gifts to Maval Establishment		and Resources (Include basic materials)
L-002	Loans or Transfers to or by Naval Establishment	L-101	Energy Conservation
L-010	Scrap and Salvageable Materials	L-105	Integrated Logistics Support
L-015	Equipping and Allowance Documents (MarCorps only)	L-110 L-120	Integrated Material Management Standardization
L-020 .	Petroleum	L-121	Specifications
L-021	Naval Petroleum Reserves	L-122	Standards
L-022	Exploration and Prospecting	L-123	Qualified Products Lists
L-023	Oil Shale	L-130	Configuration Management
L-024	Oilfield Development	L-140	Cost Analysis and Review
L+025	Gas Processing	L-150	Technical Data Hanagement
L-026	Petroleum Production	L-160	Technical Manuals
L-027	Petroleum Sales	L-200	Procurement - General
L-030	Packaging, General	L-201	Imprest Funds
L-031	Cleaning	L-205	Procurement Authority and
L-032	Preservation		Responsibility
L-033	Packaging	L-210	Intra-Navy Procurement Assignments
L-034	Packing	L-215	Coordinated Procurement (Within Department of Defense)
L-035	Markings, Labels, and Designations	L-220	Interdepartmental Procurement (Government)
L-040	Advanced Base Program	L-225	Local or Decentralized Procurement
L-041	Functional Components	L-230	Foreign Procurement
L-045	MATO Common Infrastructure Program/ MATO Logistics	L-231	Buy American Act
L-050	Household Goods and Personal Property	L-235	Requisitions and Other Material Requests
L-060	Personal Services	L-250	Formal Advertising
L-061	Messes and Cafeterias	L-255	Negotiation
L-064	Laundry	L-260	Contract Cost Principles
L-065	Commissary Stores	L-265	Pricing
L-066	Exchanges	L-266	Government Price Controls
L-067	Ships Stores Afloat	L-270	Procurement Forms
L-068	Ships Stores Ashore	L-275	Contract Clauses
L-069	Special Services	L-280	Contracts, General
L-080	Hobilization Logistics	L-281	Fixed-Price Contracts
L-061 L-062	Logistic Support Plan	L-282	Cost-Reimbursement Contracts
F-685	Logistic Support Requirements	L-283	Other

## CATEGORY L - LOGISTICS (Cont'd)

SERIES		SERIES	
L-285	Subcontracts	L-410	Cataloging, Material Identification, and Classification
L-295	Dissemination of Procurement Information	L-411	Maintenance Usage Data
L-305	Preaward Surveys	L-412	Overhaul Usage Data
L-310	Contract Clearance	L-414	Readvline
L-315	Bonds and Insurance	L-415	Assembly/Disassembly
L-330	Contract Administration	L-416	Chests, Kits, and Sets
L-335	Contractor Performance	L-417	Vehicles (See also 4-400)
L-336	Delivery and Shipment (See	L-418	Discrepancy Records
	also L-610)	L-419	Repairables Management
L-337	Default	L-420	Material Supply Coordination
L-340	Government Property	L-421	Material Missions
L-341	Government Furnished and Contractor Acquired Property	L-422	Material Cognizance Assignments
L-350	Labor and Manpower	L-423	Equipping/Provisioning Allowances
L-355	Inspection and Acceptance	L-430	Material Receipt
L-360	Disputes/Strikes	L-431	Material Shortages
L-365	Contract Claims	L-440	Inventory Control
L-366	Extraordinary Contractual Actions	L-441	Allowances
L- 300	Facilitating National Defense	L-442	Supply Levels
L-370	Contract Termination	L-443	Financial Inventory Control
L-375	Renegotiation and Statutory Profit	L-450	Storage
	Limitations	L-451	Standards and Procedures
L-380	Small Business	L-452	Space Control
L-385	Fraud and Irregularities	L-453	Operations
L-386	Debarred, Ineligible, or Suspended Contractors	L-454	Inspection and Maintenance
L-390	In-Lease Administration	L-460	Materials Handling
L-400	Supply/Material - General	L-470	Distribution
L-401	Supply Ashore	L-480	Material Expenditure
L-402	Shop Stores	L-490	Material Requirements, Advance Planning
L-403	Replacement and Evacuation	L-500	Redistribution and Disposal of Property - General
L-404	Self-Service	L-510	Special Restrictions on Disposal Actions
L-405	Collateral Equipment/Material	L-520	Donations and Transfers
L-406	Supply Afloat	L-525	Abandonment or Destruction
L-407	Modification Control	L-530	Sales
L-408	Spare and Repair Parts	L-535	Out-Leases and Easements
L-409	Technical Item Management	L-540	Exchange or Sale of Nonexcess Personal Property

TMINS Guide and Index

SSCC Index Category L

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

#### CATEGORY L - LOGISTICS (Cont'd)

SERIES		SERIES	
L-550	Inventories	L-712	Availability, Tender
L-551	Contract Inventory	L-713	Availability, Technical
L-552	Termination Inventory	L-720	Alerations and Improvements
L-555	Special Classes of Property	L-730	Inspections, Examinations, Tests, and Surveys
L-560	Special Bureau Instructions	L-731	Equipment Oil Analysis
L-565	Foreign Areas	L-732	Shipboard Weight Handling Equipment
L-570	Excess and Surplus Property	L-733	MarCorp Calibration
L-600	Travel and Transportation - General	L-734	Naval Calibration
L-610	Shipments (Cargo and freight)	L-740	Salvage and Towing
L-611	Bills of Lading	L-750	Upkeep
L-612	Shipment Orders	L-760	Construction and Conversion
L-613	Consignment Instructions	L-770	Reserve Fleets and Inactive Ships or
L-614	Priority Indicators and Deadline Delivery Dates		Aircraft Service Craft and Relics
L-615	Routing	L-780	Maintenance and Material Management
L-616	Demurrage	L-790	
L-620	Sea Transportation	L-800	Current Production and Industrial Mobilization Planning - General
L-621	Government-Owned Ships	L-801	Production Policy
L-622	Merchant Marine (Commerical ocean carriers)	L-802	Industrial Readiness
. (22	Fleet Support Ships	L-803	Industrial Manpower
L-623 L-624	Special Project Ships	L-804	Plant Performance and Awards
L-624 L-630	Air Transportation	L-810	Requirements
L-631	Government-owned Aircraft	L-811	Current Requirements
	Commercial Air Carriers	L-812	Mobilization/Emergency Requirements
L-632	Land Transportation	L-813	Bills of Material
L-640	Government-owned Equipment	L-814	Material and Product Classification
L-641	Rail Carriers	L-830	Priorities and Controls
L-642 L-643	Motor Carriers	L-831	Preference Ratings
L-650	Passenger Transportation/Travel	L-832	Controlled Materials Allocations
L-651	Regulations	L-833	Allocations Other Than Controlled
	Terminal Operations		Materials
L-660	Transportability	L-840	Materials
L-670	Maintenance, Construction, and	L-841	Stockpiling
L-700	Conversion - General	L-850	Production Progressing, Expediting, and Scheduling
L-701	Scheduling	L-851	Production
L-710	Overhau1/Rework	L-852	Production Expediting
L-711	Availability, Restricted		

Section II SSCC Index Category L

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY L - LOGISTICS (Cont'd)

#### SERIES

#### SERIES

L-853	Production Analysis
L-854	Production Control
L-855	Quality Assurance/Control
L-856	Maintenance Management Engineering
L-857	Military Urgencies System
L-858	Value Engineering
L-860	Supply Sources Facilities
L-861	Navy and Marine Corps Hanufacturing Facilities
L-862	Industrial and Industrial Reserve Facilities
L-870	Machine Tools and Industrial Production Equipment
L-871	Reserve Production Equipment
L-880	Expansion of Private Industry
L-890	Commercial Commodity Acquisition
L-900	Foreign Military Assistance and Mutual Security Programs
L-910	Grant Aid
L-920	Reimbursable Aid/Mutual Security and Military Sales
1940	Packing, Handling, Transportation, and Storage
L-950	Frainin <b>g</b>
L-951	Training Courses (Quotas, duration)
L-952	Orders to Foreign Trainees
1960	Foreign Navy Expansion Programs

#### CATEGORY M - METEOROLOGICAL EQUIPMENT

#### SERIES SERIES

**H-000** Meteorological - General M-001 Directive Material M-002 Techniques and Procedures Climatological Information M-005 Reference Material M-009 M-100 Automatic Weather Station Satellite/Space Stations M-150 Atmospheric Sounding M-200 Cloud and Storm Detection M-300 Aerological Instruments (General) M-400 M-410 Wind Direction M-420 Wind Velocity Temperature H-430 Humidity M-440 Pressure H-450 Misc/Composite M-490 M-500 Recorders M-600 Auxiliary Atmospheric Research M-700 Analyzers and Equipment M-800 M-900 Misc/Composite

2-18 Original

#### CATEGORY N - INSTRUMENTS

SERIES		SERIES	
N-000	Instruments - General	<b>N-</b> 510	Temperature Monitoring Equipment
N-100	Flight Instruments (General)	N-511	Temperature Gauges
N-110	Altimeters	N-512	Thermometers
N-120	Airspeed Indicators	N-514	Thermocouples
N-130	Attitude Indicators	N-516	Resistance
N-140	Shaker Assemblies	N-520	Rotational Instruments
N-200	Shipboard Instruments	N-521	Torsionmeters
N-210	Order System	N-522	Counters
N-220	Pitlog	N-524	Tachometers
N-230	Bathythermograph	N-526	Stroboscopes
N-240	Gyroscopes	N-540	Moisture Indicators
N-250	Stable Element (See also W-205)	N-542	Humaidistats
N-260	Inclinometer	N-544	Mirror Gages
N - 300	Automatic Control Systems	N-560	Pressure Gages
N-305	Amplifiers	N-600	Liquid Measuring Instruments
N-310	Accelerometers	N-610	Gages
N-315	Comparators	N-620	Panels
N-320	Calibrators	N-630	Simulators
N-325	Compensators	N-640	Summators
N-330	Computers	N-650	Regulators
N-340	Gyros	N-660	Meters
N-345	Indicators	N-670	Counters
N-350	Servo and Servo Mechanisms	N-680	Detectors
N-355	Stabilizers	N-700	Electric Instruments
N-360	Transmitters	N-750	Non-Destructive Inspection - General
N-365	Transducers	* N~751	Visual (VT)
N-370	Synchronizers	* N-752	Liquid Penetrant (PT)
N-375	Potentiometers	<b>+ N</b> ~753	Magnetic Particle (MT)
N-400	Navigation Instruments (General)	* N- 754	Eddy Current (ET)
N-410	Compasses		•
N-420	Sextants	* N- 755	Radiographic (RT)
N-430	Timepieces	* N-756	Ultrasonic (UT)
N-440	Trackers	* N-757	Acoustic Emission (AET)
N-450	Inverters	* N= 758	Special NDI - Surface
N-460	Display Sets  Engine Instrumentation and Alarms	# N= 759	Special NDI - Internal
N-500	(General)	N-800	Position and Pressure Instruments
		N-900	Misc/Composite

<sup>\*</sup>Note: These SSCC's do not appear in the Alphabetical Index to Standard Subject Classification Codes (SSCC). They will be included in the next revision to this publication.

CATEGORY O - Not Authorized for Use

#### CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

P-000	SERIES		SERIES	
P-100	<b>5</b> 400	m		0
Motion Picture Acquisition Equipment and Accessories   P-350   Readers   R	P-000			•
P-510   General Purpose Motion Picture   P-551   Reader	P-100		-	,
P-120			P-351	Readers
P-10	P-110		P-352	Reader/Printers
P-150 Viewfinders P-411 Processors P-140 Oscilloscope/Display Recording P-412 Printers Cameras P-413 Dryers P-150 High Speed/Instrumentation Cameras P-413 Dryers P-180 Camera Timing/Synchronization Systems P-415 Editors P-180 Camera Timing/Synchronization Systems P-415 Editors P-200 Still Picture Acquisition Equipment and P-420 Still Picture Production Equipment Accessories P-421 Processors/Developers P-210 General Use Still Picture Cameras P-422 Washers P-220 Aerial Cameras (Installed) P-423 Driers P-230 Aerial Cameras (Installed) P-423 Driers P-240 Submarine Periscope Cameras P-425 Hounters P-250 View Cameras P-430 Photo Test Equipment P-260 Copy Cameras P-430 Photo Test Equipment P-270 High Resolution (Mapping and Charting) Cameras P-431 Duplicators P-280 Intelligence (Reconnaissance) Cameras P-431 Comparators P-280 Intelligence (Reconnaissance) Cameras P-431 Comparators P-300 Projection/Viewing Equipment - General P-434 Timers P-310 Motion Picture Projectors P-460 Photography Kits (Field Use) P-320 Still Picture Projectors P-450 Video Production Equipment (See also E-560 Series) P-331 Still Picture Projectors P-451 Recorders (Use E-560 Series) P-332 Still Picture Projectors P-453 Amplifiers (Use E-560 Series) P-333 Stille Sorters P-453 Amplifiers (Use E-560 Series) P-334 Stille Sorters P-454 Editors (Use E-560 Series) P-335 Stille Sorters P-450 Amplifiers (Use E-560 Series) P-336 Stille Sorters P-461 Recorders (Use E-560 Series) P-337 Plotters and Plotting Tables P-461 Recorders (Use E-560 Series) P-338 Sketshmaster P-461 Recorders (Use E-560 Series) P-349 Bido E-560 Series) P-340 Subdiving Equipment Femilies P-461 Recorders (Use E-560 Series) P-340 Subdiving Equipment Femilies F-461 Recorders (Use E-560 Series) P-340 Subdiving Equipment Femilies F-461 Recorders (Use E-560 Series) P-340 Subdiving Equipment Femilies F-464 Subdiving Equipment Femilies F-464 Subdiving Equipment Femilies F-464 Subdiving Equipment Femilies F-464 Subdiving Equipment	P-120	Strike Recording Cameras	P-400	Audiovisual Production Equipment
P-140	P-130	Gun (Ordnance) Cameras	P-410	Motion Picture Production Equipment
P-100   Righ Speed/Instrumentation Cameras   P-413   Dryers   P-180   Camera Timing/Synchronization Systems   P-414   Washers   P-180   Camera Timing/Synchronization Systems   P-415   Editors   P-200   Still Picture Acquisition Equipment and Accessories   P-420   Still Picture Production Equipment Advisories   P-421   Processors/Developers   P-210   General Use Still Picture Cameras   P-421   Processors/Developers   P-220   Aerial Cameras (Installed)   P-423   Driers   P-240   Aerial Cameras (Installed)   P-424   Printers   P-240   Submarine Periscope Cameras   P-425   Mounters   P-240   Submarine Periscope Cameras   P-426   Printers   P-250   View Cameras   P-430   Photo Test Equipment   P-260   Copy Cameras   P-431   Duplicators   P-270   High Resolution (Happing and Charting) Cameras   P-431   Duplicators   P-280   Intelligence (Reconnaissance) Cameras   P-432   Densitometers   P-300   Projection/Viewing Equipment - General   P-434   Timers   P-310   Motion Picture Projectors   P-440   Photography Kits (Field Use)   P-320   Still Picture Projectors   P-450   Video Production Equipment (See also E-560 Series)   P-330   Viewing Devices   P-451   Recorders (Use E-560 Series)   P-331   Slide Sorters   P-452   Recorders (Use E-560 Series)   P-332   Slide Viewers   P-453   Amplifiers (Use E-560 Series)   P-334   Slide Sorters   P-454   Editors (Use E-560 Series)   P-334   Slide Sorters   P-454   Editors (Use E-560 Series)   P-335   Shetchmaster   P-460   Amdio Production Equipment   P-346   Interpretation Equipment/Systems   P-460   Amdio Production Equipment   P-347   Plotters and Plotting Tables   P-464   Amplifiers   P-348   Shetchmaster   P-464   Amplifiers   P-349   Shetchmaster   P-464   Amplifiers   P-340   Monctors (Use E-560 Series)   P-341   Shetchmaster   P-464   Shebong Equipment   P-340   Monctors (Use E-565 Series)   P-464   Shebong Equipment   P-340   Monctors (Use E-565 Series)   P-465   Shebong Equipment   P-340   Monctors (Use E-565 Series)   P-465   Shebong Equipment   P-461   Monctors (Use E-56	P-135	Viewfinders	P-411	Processors
P-150	P-140	Oscilloscope/Display Recording	P-412	Printers
P-180   Camera Timing/Synchronization Systems   P-415   Editors		Cameras	P-413	Dryers
P-200   Still Picture Acquisition Equipment and Accessories   P-421   Processors/Developers	P-150	High Speed/Instrumentation Cameras	P-414	Washers
P-210   General Use Still Picture Cameras   P-421   Processors/Developers	P-180	Camera Timing/Synchronization Systems	P-415	Editors
P-210   General Use Still Picture Cameras	P-200		P-420	Still Picture Production Equipment
P-220	P- /10		P-421	Processors/Developers
P-240			P-422	
P-440   Submarine Periscope Cameras   P-425   Mounters    -250   View Cameras   P-430   Photo Test Equipment    -260   Copy Cameras   P-431   Duplicators    -270   High Resolution (Mapping and Charting) Cameras   P-432   Densitometers    -280   Intelligence (Reconnaissance) Cameras   P-433   Comparators    -300   Projection/Viewing Equipment - General   P-434   Timers    -310   Motion Picture Projectors   P-440   Photography Kits (Field Use)    -320   Still Picture Projectors   P-450   Video Production Equipment (See also E-560 Series)    -330   Viewing Devices   P-451   Recorders (Use E-540 Series)    -331   Stide Viewers   P-452   Re-recorders (See also E-540 Series)    -332   Stide Viewers   P-453   Amplifiers (Use E-560 Series)    -334   Stide Sorters   P-453   Amplifiers (Use E-560 Series)    -335   Photographic Intelligence Equipment   P-454   Editors (Use E-560 Series)    -336   Interpretation Equipment/Systems   P-460   Audio Production Equipment    -337   Plotters and Plotting Tables   P-461   Recorders    -338   Sketchmaster   P-462   Mixers    -339   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-464   Dubbing Equipment    -340   Video/Television Equipment (See also E-565 Series)   P-465   See also E-565 Series    -340   Video/Television Equipment (See also E-565 Series)   P-465   See also E-565 Series    -340   Video/Television Equipment (See also E-565 Series)   P-465   See also E-565 Series    -340   Video/Television Equipment (See also E-565 Series )   P-465   See also E-565 Series   P-465   See also E-565 Series			P-423	
P-250   View Cameras		·	P-424	
P-250 Copy Cameras P-270 High Resolution (Happing and Charting) Cameras P-280 Intelligence (Reconnaissance) Cameras P-300 Projection/Viewing Equipment - General P-310 Motion Picture Projectors P-310 Motion Picture Projectors P-310 Viewing Devices P-310 Viewing Devices P-311 Light Tables P-312 Slide Viewers P-313 Slide Sorters P-314 Photographic Intelligence Equipment P-315 Photographic Intelligence Equipment P-316 Interpretation Equipment/Systems P-317 Plotters and Plotting Tables P-318 Sketchmaster P-319 Video/Television Equipment (See also E-500 Series) P-310 P-311 Photographic Intelligence Equipment P-312 P-313 Sketchmaster P-314 Plotters and Plotting Tables P-315 Photographic Intelligence Equipment P-316 P-317 Plotters and Plotting Tables P-317 Plotters and Plotting Tables P-318 Sketchmaster P-319 P-3		•		
P-270			P-430	
P-280   Intelligence (Reconnaissance) Cameras   P-432   Comparators		C.		•
P-300 Projection/Viewing Equipment - General P-434 Timers P-310 Motion Picture Projectors P-440 Photography Kits (Field Use) P-320 Still Picture Projectors P-450 Video Production Equipment (See also E-560 Series) P-330 Viewing Devices P-451 Recorders (Use E-540 Series) P-331 Light Tables P-452 Re-recorders (See also E-540 Series) P-332 Slide Viewers P-453 Amplifiers (Use E-560 Series) P-333 Slide Sorters P-453 Amplifiers (Use E-560 Series) P-334 Photographic Intelligence Equipment P-454 Editors (Use E-560 Series) P-335 Interpretation Equipment/Systems P-460 Audio Production Equipment P-337 Plotters and Plotting Tables P-461 Recorders P-340 Video/Television Equipment (See P-463 Amplifiers P-340 Video/Television Equipment (See P-463 Amplifiers P-340 Monitors (Use E-565 Series) P-341 Monitors (Use E-565 Series)				
P-310 Motion Picture Projectors P-440 Photography Kits (Field Use) P-320 Still Picture Projectors P-450 Video Production Equipment (See also E-560 Series) P-330 Viewing Devices P-451 Recorders (Use E-540 Series) P-331 Light Tables P-452 Re-recorders (See also E-540 Series) P-332 Slide Viewers P-453 Amplifiers (Use E-560 Series) P-333 Slide Sorters P-453 Amplifiers (Use E-560 Series) P-334 Photographic Intelligence Equipment P-454 Editors (Use E-560 Series) P-335 Interpretation Equipment/Systems P-460 Audio Production Equipment P-337 Plotters and Plotting Tables P-461 Recorders P-340 Video/Television Equipment (See P-463 Amplifiers P-340 Video/Television Equipment (See P-463 Amplifiers P-340 Monitors (Use E-565 Series) P-341 Monitors (Use E-565 Series)	P-280	Intelligence (Reconnaissance) Cameras		•
P-320   Still Picture Projectors   P-450   Video Production Equipment (See also E-560 Series)	P-300	Projection/Viewing Equipment - General	P-434	
P-330   Viewing Devices	P-310	Motion Picture Projectors		* , ,
P-330   Viewing Devices   P-451   Recorders (Use E-540 Series)     P-332   Slide Viewers   P-452   Re-recorders (See also E-540 Series)     P-333   Slide Sorters   P-453   Amplifiers (Use E-560 Series)     P-335   Photographic Intelligence Equipment   P-454   Editors (Use E-560 Series)     P-336   Interpretation Equipment/Systems   P-460   Audio Production Equipment     P-337   Plotters and Plotting Tables   P-461   Recorders     P-348   Sketchmaster   P-462   Mixers     P-340   Video/Television Equipment (See   P-463   Amplifiers     P-341   Monitors (Use E-565 Series)   P-464   Dubbing Equipment     P-342   P-343   Synchronizing Lamine Featurment     P-344   P-345   Synchronizing Lamine Featurment     P-345   Synchronizing Lamine Featurment     P-346   Synchronizing Lamine Featurment     P-346   Synchronizing Lamine Featurment     P-347   P-348   P-348   P-348     P-348   P-349   P-349   P-349     P-349   P-349   P-349   P-349     P-340   P-340   P-349   P-349     P-341   P-342   P-344   P-349     P-342   P-344   P-344   P-344     P-345   P-345   P-345   P-345     P-346   P-346   P-346   P-346     P-347   P-348   P-348   P-348     P-348   P-349   P-349   P-349     P-349   P-349   P-349   P-349     P-340   P-340   P-340   P-340     P-341   P-342   P-344   P-345   P-346     P-342   P-345   P-346   P-346   P-346     P-345   P-346   P-346   P-346     P-346   P-346   P-346   P-346     P-346   P-346   P-346   P-346     P-347   P-348   P-346   P-346     P-348   P-348   P-346   P-346     P-349   P-349   P-346   P-346     P-340   P-346   P-346   P-346     P-341   P-342   P-346   P-346     P-342   P-346   P-346   P-346     P-346   P-346   P-346   P-346     P-347   P-346   P-346   P-3	P=320	Still Picture Projectors	P-450	
P-331         Light Tables         P-452         Re-recorders (See also E-540 Series)           P-332         Slide Viewers         P-453         Amplifiers (Use E-560 Series)           P-333         Photographic Intelligence Equipment         P-454         Editors (Use E-560 Series)           P-335         Photographic Intelligence Equipment         P-454         Editors (Use E-560 Series)           P-336         Interpretation Equipment/Systems         P-460         Audio Production Equipment           P-337         Plotters and Plotting Tables         P-461         Recorders           P-438         Sketchmaster         P-462         Mixers           P-340         Video/Television Equipment (See also E-500 Series)         P-463         Amplifiers           P-341         Monitors (Use E-565 Series)         P-464         Dubbing Equipment	P- 330	Viewing Devices	P-451	
P-332         Slide Viewers         Series           P-333         Slide Sorters         P-453         Amplifiers (Use E-560 Series)           P-335         Photographic Intelligence Equipment         P-454         Editors (Use E-560 Series)           P-336         Interpretation Equipment/Systems         P-460         Audio Production Equipment           P-337         Plotters and Plotting Tables         P-461         Recorders           P-338         Sketchmaster         P-462         Mixers           P-340         Video/Television Equipment (See also E-500 Series)         P-463         Amplifiers           P-341         Monitors (Use E-565 Series)         P-464         Dubbing Equipment           P-346         Synchronizing Clambre Fouriers	P- 111	Light Tables		·
P-345   Photographic Intelligence Equipment   P-453   Editors (Use E-360 Series)	P-332	Slide Viewers	1 472	
P-336	P- 333	Slide Sorters	P-453	Amplifiers (Use E-560 Series)
P-337   Plotters and Plotting Tables   P-461   Recorders    -338   Sketchmaster   P-462   Mixers    -340   Video/Television Equipment (See   P-463   Amplifiers    -340   also E-500 Series   P-464   Dubbing Equipment    -341   Monitors (Use E-565 Series )    -342   P-343   Synchronizing Climbing Equipment    -343   P-344   P-345   Synchronizing Climbing Equipment    -344   P-345   Synchronizing Climbing Equipment    -345   P-345   P-346   P-346   P-346   P-346    -346   P-347   P-347   P-347   P-347   P-347    -347   P-347   P-	P=335	Photographic Intelligence Equipment	P-454	Editors (Use E-560 Series)
P-318	P- 136	Interpretation Equipment/Systems	P-460	Audio Production Equipment
P-340 Video/Television Equipment (See	P-117	Plotters and Plotting Tables	P-461	Recorders
Amplifiers	P- 138	Sketchmaster	P-462	Mixeis
P-341 Monitors (Use E-565 Series) P-464 Dubbing Equipment P-341 Synchronizing Climbing Following	P= 340		P-463	Amplifiers
P-465 Symphonization/liming-bonization	P - 4/63		P-464	Dubbing Equipment
	P- 14.	Receivers (Use E-520 Series)	P-465	Synchronizing/liming Equipment

SERIES

#### TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

## CATEGORY P - PHOTOGRAPHIC/AUDIOVISUAL EQUIPMENT (Cont'd)

SERIES

#### P-470 Microform Production Equipment P-471 Microfilm Cameras P-472 Microfiche Cameras P-473 Processors P-474 Duplicators P-475 Printers Video Acquisition Equipment (Use E-530 and E-540 Series) P-500 P-600 Audio Acquisition Equipment - General Microphones P-610 P-620 Sound Gathering Systems **P-** 700 Graphic Arts Equipment Audiovisual Product Handling and P-800 Maintenance Equipment P-810 Film/Tape Cleaning Equipment P-900 Video/Audio Transmission Equipment (Use E-550 Series)

TMINS Guide and Index

#### TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY Q - Unassigned CATEGORY R - Unassigned

## CATEGORY S - PERSONNEL SURVIVAL/SAFETY EQUIPMENT

#### SERIES

#### SERIES

S-000	Survival/Safety Equipment - General
S-010	Emergency Survival Kits, and Devices
S-100	Fire Fighting Clothing and Equipment
S-200	Atomic, Biological and Chemical Warfare and Ordnance, Protective Clothing
S-300	Aircraft Personnel Egress System (General)
S-310	Catapults and Ejectors
S-320	Initiators
S-330	Thrusters
S-340	Cartridges
S-350	Inertia Reels
S-360	Misc/Composite
S-400	Parachutes and Parachute Equipment
S-410	Acceleration Devices
S-500	Diving Equipment
S-510	Scuba Equipment
S-520	Deep Diving Equipment
S-600	Oxygen Breathing Equipment
S-700	Escape Units
S-710	Floatation Equipment
S-720	Inflatable Escape Chutes
S-730	Ejection Seats
S-750	Rescue Chambers
S-800	Personnel Survival Equipment
S-900	Miscellaneous

## CATEGORY T - TEST EQUIPMENT/ATE (GENERAL PURPOSE-GPETE)

SERIES		SERIES	1
T-000	General	T-424	Radio Frequency (PM)
T-100	Test Equipment - Basic Measurement	T-430	Pulse Generating
T-110	Multimeters	T-431	Trigger Pulse
T-115	Electronic	T-432	Time Marker
T-120	Voltmeters	T-440	Square Wave
T-121	DC	T-450	Sweep
T-122	AC (General)	T-460	Special Purpose
T-123	AC (RF)	T-461	Interface
T-125	Special Purpose	T-500	Field Intensity and Noise Measuring -
T-130	Ohmmeters, Megohmmeters		General
T-140	Bridges (Multipurpose)	T-510	Field Intensity
T-141	Resistance	T-520	Noise Field Intensity
T-142	1mpedance	T-525	Noise Analyzer/Recorder
T-141	Capacitanc <del>e</del>	T-530 T-540	Noise Figure Meters Noise Generating
T-144	Inductance	T-550	Special Purpose
T-145	Special Purpose	T-600	Power, Dissipation Measuring - General
T-150	Ammeters	T-610	Power Meters
<b>F-2</b> 00	Frequency Measuring - General	T-620	Dummy Loads
T-210	Absorption Type	T-630	Nuclear Energy Measurement
T-220	Heterodyne Type	T-640	Standing Wave Ratio Measurements -
T-230	Direct Reading	, 040	General
<b>T-</b> 250	Time Base Measuring	T-641	Ratio Meter
T-300	Waveform Measuring - General	T-642	Reflectometer
T-310	Oscilloscopes	T-643	Slotted Lines
T-315	Oscilloscope Subassemblies/ Accessories	T-700	Calibration
T-320	Spectrum Analyzer/Panoramic	T-705	Procedures
	Adapters	T-710	Standards
T-330	Wave Analyzers	T-720	Range Calibrators
T-350	Frequency Deviation Meter	T-750	Special Purpose
T-360	Special Purpose	T-800	Tester and Performance Test Sets
T-400	Signal Generator - General	T-810	Electron Tube and Semiconductor Tranisitor Testers
T-410	Audio Frequency	T-820	Automatic Test Sets (ATE) and Semi-
T-420	Radio Frequency		automatic Test Sets (ATE) and Semi-
T-421	Radio Frequency (AM)	T-82*	Major Automatic Test (ATE)
T-422	Radio Frequency (CW)	T-821	Module Testers
T-421	Radio Frequency (FM)	T-822	Performance Monitoring/Fault Location

<sup>\*</sup> Alpha Character

TMINS Guide and Index

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY T - TEST EQUIPMENT/ATE (General Purpose - GPETE) (Cont'd)

#### SERIES SERIES

T-830	Radar Test Sets
T-840	Radio Test Sets
T-850	Teletype and Terminal Test Sets
T-851	Distortion Generators
T-852	Distortion Analyzers
T-853	Relay Test Sets
T-860	System Sensitivity
T-870	Sonar Test Set
T-890	Special Purpose
T-900	Miscellaneous Items and Test Devices
T-901	Adaptors
T-902	Attenuators
T-903	Decade Boxes, Potentiometers
T-904	Filters
T-905	Voltage Dividers
T-906	Amplifiers
T-907	Transformers, Variable Tr <b>ans-</b> forms, Variacs
<b>T-9</b> 09	Components
T-910	Directional Couplers/Coaxial Waveguides and Components
T-920	Battery Tester
<b>T-9</b> 30	Fluxmeters, Stroboscopes
T-940	Power Supplies, Modulators
T-950	Recorders
T-990	Special Purpose
T-995	Multipurpose

CATEGORY  $V \sim V$  Unassigned CATEGORY  $V \sim V$ 

#### CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE

SERIES		SERIE	<u>s</u>
₩-000	General	W-060	Demolition Material
W-001	Containers (See also 6-580 Series)	W-061	Amphibious and Underwater
W-005	Technical Information and Modification (MarCorps only)	₩-070	Nuclear, Biological, and Chemical Material
W-010	Ammunition and Explosives - General	W-071	Nuclear Warfare Material
W-011	Allowances	₩-072	Biological Warfare Material
W-012	Distribution and Issue	W-073	Chemical Warfare Material
W-013	Fleet Return Ammunition	W-090	Land Type and Marine Corps Ammunition
W-014	Maintenance and Rework/Renovation	W-091	Small Arms Ammunition
W-015	Ammunition Stock Recording Systems	W-092	Land Mines
W-020	Ammunition and Explosive Safety	W-093	Grenades
₩-021	Packaging and Carloading	W-094	Artillery
W-022	Cargo Ship Loading	W-095	Mortar
W-023	Handling, and Transportation	W-110	Special Weapons
W-024	Stowage	W-111	Launched Information Recovery
W-025	Casulaties and Malfunctions		Payloads
W-026	Disposition of Ammunition	W-112	Launched Deception Devices
W-027	Explosive Ordnance Disposal	W-113	Launched Lifesaving Devices
W-028	Transportation	W-120	Nuclear Weapons (orig. W-080)
W-030	Gun Ammunition	W=130	Drill and Training Ammunition (all types)
W-031	20mman and 40mm	W-140	High Energy Laser Systems
W-032	3 inch and 76mm	W-142	Laser Devices
₩-033	5 inch and 172mm	W-143	Reactants (cryogens, fuels)
W-034	6 inch and larger	₩-148	Beam Transfer Systems
W-035	Saluting Gun Ammunition	W-149	CM and CCM Devices
W-036	Line-Throwing Gun Ammunition	₩-150	Bombs
₩-037 ₩-039	Aircraft Gun Ammunition Guided Projectiles	₩-16()	Targets (Less Underwater See W-580) (orig. W-140)
	Rockets	W-161	Tow Targets
W-040 W-041	Surface	W-162	Radio Controlled
	****	W-163	Target Control Systems
₩-042 ₩-043	Aircraft Ground	W-170	Airborne Anti-Submarine Warfare Systems (orig. 1-260)
W-050	Pyrotechnics	W-171	Computer
W-051	Surface	₩-172	Indicator Group
W-052	Air	W-173	Recorder/Locator Group
W-053	Subsurface	W-174	Converter
W-054	Ground	₩-175	Simulator Group

SERIES

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

#### CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

SERIES

<u>OBREDE</u>		<u>DDRIED</u>	
W-176	Compensator Group		
W-177	Detector Group	W-270	Gun and Missile Fire Control (orig. W-235)
₩-1// ₩-178	Control and Display Panels	W-271	Systems
W-178 W-179	Misc/Composite	W-272	Radar
	Surface Anti-Submarine Warfare Systems	₩-273	Directors
W-180	·	₩-274	Computers
W-190	Miscellaneous Ammunition and Explosive Material	₩-275	Conversion Devices
W-191	JATOS	₩-276 ₩-279	Range Keepers
W-195	Cartridge Activating Devices	₩-279 ₩-280	Related Equipment Underwater Fire Control
W-200	Fire Control and Optics - General		
₩-205	Stable Elements (orig. W-220)	₩-281 ₩-282	Surface Ship Submarines
	(See also N-250)	₩-282	Switchboards/Panels (Use E-620 Series)
₩-210	Optics and Visual Equipment	W-290	Gun Fire Control
W-215	Night Vision Equipment, Sights, and Devices	₩-291	Missile Fire Control
W-220	Gun Fire Control	W-292	Underwater Fire Control
W-221	Systems	₩-300	Guns, Mounts, and Power Gun Increts
W-222	Radar	₩-310	3 Inch
W-223	Directors	₩-311	3"/50 Caliber
W-224	Computers and Rangekeeper	₩-312	37/70 Caliber
W-225	Battery Alignment	E-313	5"/other
W-226	Ballistics	W= 114	76mm/62 Caliber
W-227	Gun Sights	₩-320	5 Inch
W-228	Synchronizers	₩- 821	5"/25 Caliber
W-230	Farget Designation Systems	W= 322	5"/38 Caliber
W-240	High Energy Laser Fire Control	₩-323	5"/54 Caliber
W-241	Pointers-frackers	₩- 324	5"/other
W-242	Electro-optics	₩-330	6 Inch and Larger
W-243	Rangetinders	₩-311	6"747 Caliber
W-244	Processors	₩-342	8"/55 Caliber
W-245	Other Related Equipment	W-333	12"/50 Caliber
W-250	Rocket Fire Control	₩- 114	14"/50 Caliber
W-260	Guided Missile Fire Control	W= 335	16"745 and 16"750 caliber
W-261	Systems	W- 350	Line-Throwing Guns
W-262	Radar	₩- 360	Machine Guns (Surface)
W-263	Directors	W= 36:1	30 Caliber and SO Caliber
W-264	Computers	₩= 362	.20 <b>mm</b>
W-265	Other Equipment	W- 36-1	4Onum
W-269	Misc /Composite	W- 365	20mm Surface-to-Air Automatic

Section II SSCC Index Category W

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

#### CATEGORY W - WEAPONS/ARMAMENT/ORDNANCE (Cont'd)

SERIES		SERIES	
			•
₩~ 370	Small Arms and Landing Force Equipment	W~560	Harbor Defense Equipment (lucludes nets.
W- 37 1	Special Ritle Team Equipment		booms, controlled mines, and associated acoustic systems:
W- 380	Airborne Guns, Launchers, Racks, and Gun Pods	W-565	Minesweeping Equipment
₩-381	Guns	W-570	Underwater Countermeasures and Evasion Devices
W-382	Bombing Equipment, Racks, and Accessories	W-571	Ordnance Locators
W-383	Rocket Equipment, Racks, Launchers,	₩-580	Underwater Targets
<b>u</b> - /(/ )	and Accessories	W-581	Underwater Mobile Targets
W-384	Cannons	W-590	Underwater Ranges
W-385	Gun Pods	₩-591	Underwater Range Support Equipment
₩-390	Missile Launchers and Projectors	W-000	Aviation Ordnance - General
W-391	Projectors and Launchers (A/S)	W-610	Rocket and Missile Propulsion Systems
W-392	Depth Charge Release Tracks	W-640	Airborne Fire Control (orig. W-240)
W-393	Rocket Launchers	W-641	Systems
W-394	Guided Missile Launchers	W-642	Radar
W-395	Torpedo Tubes	W-643	Gun Sights
W-396	Torpedo Launching Racks	W-644	Computers
W-397	Mortars	W-645	Bombsights and Bomb Directors
W-398	Other Launchers	W-800	Guided Missile Weapons (May be designated
₩-400	Combat Vehicles (Use 4-400 Series)		<pre>similarly to Aircraft/Ships alpha- numeric sequence! (IAA@ or 9AA@)</pre>
W-500	Underwater Ordnance - General	W-805	Technical Information and Modifica-
W-510	Torpedoes		tions (MarCorps only)
W-512	Aircraft Launched	₩-810	Intercept-Aerial (e.g., AIM, CIM, I(M, RIM)
W-513	Submarine Launched	W-820	Surface Attack (e.g., AGM, CGM, LGM, RGM)
W-514	Surface Launched	₩-830	Underwater Attack (e.g., UUM)
₩~515	Air and Surface Launched	W-840	Drones (e.g., AQM, MQM, BQM)
W-516	Air, Surface, and Underwater Launched	W-850	Training (e.g., ATM, MTM) (See also 8-000 Series)
W-519	Torpedo Control System	W-900	Miscellaneous Ordnance Material - General
₩-530	Depth Charges	W-960	Armor
₩-535	Depth Bombs	W-980	Swimmer and Antiswimmer Ordnance and
W-540	Projector Charges and Rockets		Weapon Systems
W-550	Mines	₩-981	Swimmer Ordnance and Weapon Systems
₩-551	Aircraft Laid		,
W-553	Submarine baid	₩-982 Antiswimmer Ordnance System	Antiswimmer Ordnance and Weapon System
W-554	Surface Laid		•
₩ <b>-5</b> 55	Antisubmarine		

CATEGORY X - Unassigned CATEGORY Y - Unassigned CATEGORY Z - Unassigned

#### CATEGORY Ø - GENERAL

SERIES		SERIES	
0-000	U.S. Naval Material Command Technical Manual Program Standard Numbering	0-700	Automatic Data Processing (ADP) System - General
0-005	System Technical Manual Program Management	0-701	Modular Specification (M-SPEC) Requirement Generation
0-010	lidex of Technical Publications		System
0-020	Index of Allowance Lists	0-750	Management Information System (MIS) - General
0-021	Index of Allowance Parts Lists	0-751	Ships Technical Publications System
0-022	Index of Coordinated Allowance Lists		(STEPS)
0-023	Index of Tables of Basic	0-152	Ships Equipment Configuration Accounting System (SECAS)
	Allowances	0-753	Fitting-Out Management Information
0-100	Bulletins, Digests		System (FOMIS)
0-111	Electronic Information Bulletin (EIB)	0-754	Weapon Syst m File (WSF)
0-150	ASO Publications  Aircraft and Airtrames	0-755	Ships Alteration Management Information System (SAMIS)
0-151		0-800	Report - General
0-153	Accessories Instruments	0-850	Evaluation and Inspection
0-155	Electionics	0-900	Miscellaneous/Composite
0-156	Allowance firsts		
0-200	Allowance Parts List (APL)		
0-211	Coordinated Allowance Lists (e.g., COSAL)		
0-212	Tables of Basic Allowances		
0-213	Requisition/Status Procedures		
0-300	General Publications		
0-400	Safety - General		
()-410	Personnel Safety (See also S-000 Series)		
()-450	Air Safety		
0-470	Nuclear Handling		
0-480	Safety Posters		
0-500	Fire Protection		
0-550	Air Fire Protection		
0-570	Ship Fire Protection		
0-580	Earl Handling Fire Protection		
0-590	Ammunition Fite Protection		
0-600	General Maintenance		

0-650

Standard Preservation and Packing

Section II SSCC Index Category 1

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

## CATEGORY 1 - AIRCRAFT/AVIATION

Letter Series - Aircraft (complete)	SERIES		SERIES	SERIES	
	Letter Se	for ordnance missiles or 3-000 for			
		non-weapon system rockets/missiles.		<del>-</del> •	
		numbers and may be carried over into	1-210		
1-AA			1-211	Generators/Inverters	
			1-212	Starters	
	1 - 4 4 .	conord that TMe anniable to more than	1-213	Motors and Dynamotors	
1-A-00	1 - AAU	one model of aircraft or for TMs appli-	1-214	Power Supplies	
1-C-00		cable to both aircraft and guided missiles	1-215	Amplitiers	
1-E-00	1 - A - O ()	Attack	1-216	Panels/Control Boxes	
1-Fino	1-0-00	Cargo Fransport	1-217	Lighting Equipment	
1-F-00	1-1-00	Special Electronics	1-218	Actuators	
1-H-00	1 - F - (1()	Fighter	1-219	Misc/Composite	
Patrol   P	1-H-00	Helicopter	1-220	Airborne Navigation Systems (See also	
1-P-00	1-0-00	Observation			
Systems (See also E-10 Series)	1-P-00	Patrol			
1-2-00	1-0-00	Antisubmarine	1-230		
Number Series   1-250   Aliborne Missile Guidance Systems (See also W-200 Series)	i-T-00	Trainer	1 250	,	
Number Series  1-000 General 1-000 Weapons Systems (Also see W-000 Series) 1-010 Weapons Systems (Also see W-000 Series) 1-050 Configuration Control 1-200 Electronic Warfare (EW) Systems (See also E-400 Series) 1-051 Engineering Change Proposals 1-052 Changes and Bulletins 1-063 Change Kits 1-300 Astronautic Vehicles (Complete) - General 1-060 Weight and Balance 1-060 Weight and Reliability 1-080 Exterior/Interior Finish, Marking, and Lighting 1-410 Structural Components 1-411 Fuselage 1-090 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps 1-100 NATO Aircraft 1-120 Research 1-130 Remotely Piloted Vehicles (See also (W-840 Series)) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and components 1-420 Landing Gear, Wheel and Brake Systems and components 1-420 Landing Gear, Wheel and Brake Systems and components 1-420 Landing Gear, Wheel and Brake Systems and components 1-420 Landing Gear, Wheel and Brake Systems and components 1-420 Landing Gear, Wheel and Brake Systems and components 1-421 Tires and Tubes (orig 1-490)			1-240	and Airborne Missile Guidance	
1-010 Weapons Systems (Also see W-000 Series) 1-050 Configuration Control 1-270 Electronic Warfare (EW) Systems (See also E-400 Series) 1-051 Engineering Change Proposals 1-052 Changes and Bulletins 1-053 Change Kits 1-300 Astronautic Vehicles (Complete) - General 1-060 Weight and Balance 1-900 Airframe Systems, Components, and Accessories - General 1-070 Material and Reliability 1-980 Exterior/Interior Finish, Marking, and Lighting 1-410 Structural Components 1-080 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps 1-100 NATO Aircraft 1-413 Windshield, Windows, and Canopies 1-120 Research 1-414 Doors, Hatches, Removeable Finels 1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig 1-490)	Number Se	ries	1-250		
1-010 Weapons Systems (Also see W-000 Series) 1-050 Configuration Control	1-000	General	1-260	Antisubmarine Wartare (ASW) Systems (See	
E-400 Series)  1-051 Engineering Change Proposals 1-052 Changes and Bulletins 1-053 Change Kits 1-300 Astronautic Vehicles (Complete) - General 1-060 Weight and Balance 1-070 Material and Reliability 1-080 Exterior/Interior Finish, Marking, and Lighting 1-090 Logs and Records 1-411 Fuselage 1-090 NATO Aircraft 1-100 Research 1-120 Research 1-130 Remotely Piloted Vehicles (See also (W-840 Series)  1-410 Exterior (Alterior Finish) 1-411 Fuselage 1-412 Wing, Tail, Control Surfaces, Flaps 1-413 Windshield, Windows, and Canopies 1-414 Doors, Hatches, Removeable Finels 1-415 Nacelles, Radomes (W-840 Series) 1-420 Landing Gear, Wheel and Brake Systems and components 1-421 Tires and Tubes (orig. 1-490)	1-010	Weapons Systems (Also see W-000 Series)		W-170 Series)	
1-052 Changes and Bulletins 1-053 Change Kits 1-300 Astronautic Vehicles (Complete) - General 1-060 Weight and Balance 1-070 Material and Reliability 1-080 Exterior/Interior Finish, Marking, and Lighting 1-410 Structural Components 1-411 Fuselage 1-090 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps 1-100 NATO Aircraft 1-120 Research 1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes (W-840 Series) 1-420 Landing Gear, Wheel and Brake Systems and components 1-421 Tires and Tubes (orig. 1-490)			1-270		
1-053 Change Kits 1-300 Astronautic Vehicles (Complete) - General 1-060 Weight and Balance 1-400 Accessories - General 1-400 Accessories - General 1-400 Accessories - General 1-400 Exterior/Interior Finish, Marking, and Lighting 1-410 Structural Components   1-090 Logs and Records 1-411 Fuselage   1-100 NATO Aircraft 1-413 Windshield, Windows, and Canopies   1-120 Research 1-414 Doors, Hatches, Removeable Finels   1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes   (W-840 Series) 1-420 Landing Gear, Wheel and Brake Systems and Components   1-421 Tires and Tubes (orig. 1-490)		-	1-290		
1-060 Weight and Balance 1-400 Airframe Systems, Components, and Accessories - General 1-070 Material and Reliability 1-410 Structural Components Lighting 1-410 Fuselage 1-090 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps 1-100 NATO Aircraft 1-413 Windshield, Windows, and Canopies 1-120 Research 1-414 Doors, Hatches, Removeable Finels 1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)	1-053	Change Kits	1-300	Astronautic Vehicles (Complete) - General	
1-070 Material and Reliability 1-080 Exterior/Interior Finish, Marking, and Lighting 1-410 Structural Components 1-090 Logs and Records 1-411 Fuselage 1-100 NATO Aircraft 12413 Windshield, Windows, and Canopies 1-120 Research 1-414 Doors, Hatches, Removeable Finels 1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-100 Components 1-421 Tires and Tubes (orig. 1-490)	1-060	Weight and Balance	1-400	Airframe Systems, Components, and	
1-080 Exterior/Interior Finish, Barking, and Lighting 1-411 Fuselage 1-090 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps 1-100 NATO Aircraft 1-413 Windshield, Windows, and Canopies 1-120 Research 1-414 Doors, Hatches, Removeable Pinels 1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)	1-070	Material and Reliability		Accessories - General	
Lighting 1-411 Fuselage  1-090 Logs and Records 1-412 Wing, Tail, Control Surfaces, Flaps  1-100 NATO Aircraft 14413 Windshield, Windows, and Canopies  1-120 Research 1-444 Doors, Hatches, Removeable Finels  1-130 Remotely Piloted Vehicles (See also (W-840 Series) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types)  1-420 Landing Gear, Wheel and Brake Systems and Components  1-421 Tires and Tubes (orig. 1-490)	1-080	Exterior/Interior Finish, Marking, and	1-410	Structural Components	
1-100 NATO Aircraft 1-413 Windshield, Windows, and Canopies 1-120 Research 1-414 Doors, Hatches, Removeable Pinels 1-130 Remotely Piloted Vehicles (See also (W-840 Series)) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)			1-411	Fuselage	
1-120 Research 1-414 Doors, Hatches, Removeable Pinels 1-130 Remotely Piloted Vehicles (See also (W-840 Series)) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)	1-090	Logs and Records	1-412	Wing, Tail, Control Surfaces, Flaps	
1-130 Remotely Piloted Vehicles (See also (W-840 Series)) 1-415 Nacelles, Radomes (W-840 Series) 1-416 Fasteners (all types) 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)	1-100	NATO Aircraft	1-413	Windshield, Windows, and Canopies	
(W-840 Series)  1-416 Fasteners (all types)  1-420 Landing Gear, Wheel and Brake Systems and Components  4 Denotes that 0 is a letter  1-421 Tires and Tubes (orig. 1-490)	1-120	Research	1-414	Doors, Hatches, Removeable Pinels	
Denotes that 0 is a letter 1-420 Landing Gear, Wheel and Brake Systems and Components 1-421 Tires and Tubes (orig. 1-490)	1-130		1-415	Nacelles, Radomes	
4 Denotes that 0 is a letter 1-421 Tires and Tubes (orig 1-490)		(W-840 Series)	1-416	Fasteners (all types)	
1-421 Tires and Tubes (orig. 1-490)	. n	with the control of the control	1-420		
	- Denotes that U is a letter		1-421	Tires and Tubes (orig. 1-490)	
			1-422		

#### CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

SERIES		SERIES	
1-421	Nose landing Gear	1-472	Hose Reel Assemblies
1-424	Wheels rorig: 1-422)	1-473	Nozzle Assemblies
15925	Brakes (orig. 1-423)	1-474	Boom Assemblies
1-426	Struts forig 1-424	1-475	Recoil Assemblies
1-427	Controls	1-476	Actuators
1-429	Misc/Composite	1-477	Valves
1-430	Airesting and Launching Provisions	1-478	Pumps
1-435	Deceleration Devices, chutes and Drogues	1-479	Refueling Probes
		1-480	Special Mission Systems and Equipment
1-44()	Hydraulic, Pneumatic and Vacuum Systems and Components	1-481	Internal Cargo Systems
1-4-1	Pumps and Motors (orig. 1-446)	1-482	External Cargo (includes helicopter pickup and delivery systems)
1-442	Accumulators	1-483	Air-dropped Cargo Systems
1-443	Cylinders and Actuators (orig. 1-448)	1-484	Airborne Mine Countermeasure Systems
1-444	Reservoirs	1-485	Aerial Towing (targets, gliders)
1-445 1-446	Valves and Lines Lubrication System (excluding	1-486	Parachutes and Cargo Dischargers (orig. 1-481)
	engine)	1-487	Cargo Tie-down Devices (orig. 1-484)
1-447	Filters	1-488	Hoists, Cranes, Winches and Reels
1-448	Pitot-Static System (excluding instruments)	. /00	(orig. 1-486)
1-449	Misc/Composite	1-489 1-490	Control Panels
1-450	De-Icing Anti-Icing and Anti-Fogging		Fire Detection and Protection Systems (orig. 1-610)
1-451	Systems and Components	1-510	Escape Systems (Use S-000 Series)
	Airframe De-Icing System	1-511	Ejection Seats (Use S-730)
1-452	Windshield De-Icing, Defogging, and Rain Removal System	1-512	Parachutes (See also 1-486)
1-453	Pumps (orig. 1-451)	1-520	Crew Systems (See also 9-640)
1-454	Valves (orig. 1-452)	1-521	Crew Station Design and Human Factors
1-455	Controls (orig. 1-453)	1-522	Comfort (Galleys, Bunks, Lavatories)
1-450	Filters (orig. 1-454)	1-523	Emergency Equipment (Life Raits, Mae
1-457	Separators (orig. 1-455)		Wests, Survival Kits) (See also
1-458	Fans (orig. 1-456)	1.52/	S-000 Series)
1-459	Boots	1-524 1-550	Personal Flying Equipment
1-460	Environmental Control and Life Support Systems		Heating/Air Conditioning and Related Equipment (orig. 1-640)
1-461	Heating and Air Conditioning System	1-551	Heaters
	(See also 1-550)	1~552	Heat Exchangers
1-462	Oxygen System (See also 1-560)	1-553	Fans and Blowers
1-463	Pressurization System (See also 1-560)	1-554	Cooling Turbines
1-470	Fuel Systems and In-Flight Refueling	1-555	Valves
1-471	Fanks	1-559	Misc/Composite
. 7/1	IGHES		

#### CATEGORY 1 - AIRCRAFT/AVIATION (Cont'd)

SERIES		SERIES	
1-560	Pressurizing and Oxygen Breathing		response to the first of the first
	Equipment and Systems (orig. 1-460)	1+1-1	against a many master and the many
1-501	Regulators	13.77	facilities
1-562	Compressors	1- 1-	5 C 14t (18
1-563	Cylinders	) - · · · ·	martiess Assembleres
1-564	Converters	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Fressure Switches
1-565	Valves		Electrical Country Assemblaces
1-566	Masks	12.7%	Ergor only Systems
1-567	Hoses	1 - 1 -	Engine Systems and Related Equipment
1-569	Misc/Composite		mark and the Mark
1-570	Temperature Control Systems and Related Equipment (orig. 1-650)	1+1+1	Latriks
1-571	Controls		Fram; 8
1-572	Regulators	1 = 903	Acts
1-573	Valves	j - 194	Filters
1-574	Sensors	1-19%	Valves
1-580	Auxiliary Power Units (APUs)	1 - 796	Thermostats
1-600	Aeronautical Support Equipment - General	1 - 800	land hing and Landing Systems () se D-000 Series   See also (=580 Series)
1-610	Common Ground Support Equipment	1-840	Atterburner Systems (orig. 1-790)
1-620	Peculiar Ground Support Equipment	1-850	Propellers and Related Equipment
1-630	Automatic Test Equipment		(orig. 1-800)
1-640	Calibration Ground Support Equipment	1-851	Controls
1-700	Aircraft Engines and Engine System -	1-852	Governors
	General	1-853	Timers
1-710	Reciprocating	1-854	Alternators
1-720	Turbo Shaft and Jet	1-855	Synchronizers
1-725	Turbine Starters	1-856	Pumps
1-730	Rocket	1-860	Rotors and Related Equipment (orig. 1-810)
1-740	Nuclear	1-861	Rotor and Hub Assemblies
1~750 1~7 <b>6</b> 0	Engine Diagnostic Systems (See also 1-600)	1-362	Gear Box Assemblies
1-761	Engine Fuel and Control Systems	1-863	Clutch Assemblies
1-762	Fuel Controls	1-864	Brake and Drum Assemblies
	Fuel and Water Pumps	1-865	Servo Assemblies
1-763 1-764	Governors	1-866	Transmissions
	Nozzles	L-867	Main Rotor Blades
1-765	Regulators	1-868	Tail Rotor Blades
1-766	Carburetors	1-869	Rudders and Stabilizers
1-767	Amplifiers	1-870	Chip Detectors
1 - 768 1 - 769	Filters and Strainers Fuel Indicators	1-900	Instruments and Laboratory Equipment (Use N-000 or T-000 Series)
		1-990	Misc/Composite

#### CATEGORY 2 - TELECOMMUNICATIONS

(Entire Category Restructured per SECNAVINST 5210.11B, dated 28 Dec 77)

SERIES		SERIES	
2-000	Felecommunications Systems - Special	2-091	Navy Reserve Emergency Communications (NREC)
2-001	Presidential Communications	2-092	Commercial Refile
2-003	factical Networks	2-093	Amateur Radio
2-006	Mobile - Transportable	2-094	Shore Based Message Service System
2-007	Circuit MAYFLOWER		(SBMSS)
2-008	CLARINET MERLIN	2-095	Class "E" Messages
2-009	Mission Communications	2-096	Aircraft Communications
2-010	Contingency Communications	2-099	Merchant Broadcasts (MERCAST)
2-013	DCS HF Entry	2-100	Satellite Communications (SATCOM) = General
2-015	Visual Communications	2-101	Ashore SATCOM System
2-020	Automated Systems-General	2-101	Atloat SATCOM System
2-021	World Wide Military Command and Control Systems (WWMCCS)	2-103	Switching Systems/Networks - General
2-023	Shipboard Automated Systems	2-120	AUTODIN I
2-023	(NAVMACS, IXS, MRDIS, MPDS,	2-121	AUTODIN II
	CDPS)	2-126	NATO Systems
2-026	Shore Automated Systems (NAVCOMPARS, LDMX, IXS, MRDIS, RIXT, ISABPS, ATMH, MME)	2-130	Integrated AUTODIN System Architecture (IASA)
2-030	Distributor Interactive Secure Telecommunications Network (DISTAN)	2-131	Advanced Research Projects Agency Network (ARPANET)
2-040	Secure Voice Systems - General	2-134	Detense Special Security
2-041	Wide Band Systems (NESTOR, VINSON)		Communications System (DSSCS)
2-043	Narrow Band Systems (INBSV,	2-137	Automatic Switching Centers (ACS)
2-046	STEAMVALVE, PARKHILL) Automated System (AUTOSEVOCOM)	2-140	HF Ship/Shore Systems and Networks - General
2-050	Navigation Systems - General	2-141	HICOM Network
2-051	TRANSIT	2-143	Primary/Secondary Ship/Shore
2-052	NAVSTAR GPS	2-150	ASW/SOSUS/ASWCCS Communications - General
2-060	Telephone Systems - General	2-151	ASW
2-061	Automatic Voice Network (AUTOVON)	2-153	SOSUS
2-063	Interim Command Support Switchboard	2-156	ASWCCS
	(ICSB)	2-160	Strategic Systems/Components - General
2-066	Navy Administrative Telephone System	2-161	Emergency Message Automatic Teletype
2-069	Federal Telecommunications System		System (EMATS)
2-080 2-081	Broadcast Systems - General Fleet Broadcasts (multichannel,	2-162	Improved Emergency Message Automatic Teletype System (IEMATS)
2-081	single channel, NATO)	2-163	ICS Alerting Net (JCSAN)
2-083	Submarine Broadcasts (VERDIN, FSK, PILGRIM)	2-164	TACAMO
		2-165	ABNCP
2-086	ASW (VP) Broadcasts	2-166	SEAFARER
2-090	Military Affiliate Radio System (MARS)		

## CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

SERIES		SERIES	
2-167	SHELF	2-344	Routing Indicators
2-168	SANGUINE	2-345	International Call Signs
2-200	Communications Security (COMSEC) - General	2-346	Voice Call Signs
2-201	Security Upgrade or Downgrade	2-360	Leased Telecommunications/Services - General
2-202	Assistance to Foreign Governments	2-361	Short-haul Leased Circuits
2-203	COMSEC Equipment Installation and Configuration Control	2-362	Long-haul Leased Circuits
2-210	Physical Security of COMSEC Material	2-363	On-Base Circuits
2-220	Transmission Security	2-364	Landlines
2-230	Cryptographic Security	2-365	Leased Equipment Ashore
2-233	Cryptographic Systems (Use	2-366	Leased Equipment Afloat
	E-180 Series)	2-400	Electromagnetic Spectrum Management
2-234	Cryptographic Devices (Use E-180 Series)	2-410	Allocation
2-240	Emission Security	2-420	Assignment
2-240	COMSEC Material System (CMS)	2-430	Interference
2-300	Traffic Handling/Analysis - General	2-440	Propagation
2-301	Exercise Message Handling	2-450	Usage
2-302	Traffic Quality Control	2-460	Electromagnetic Compatibility
2-303	Message Quality Control	2-470	Radio Frequency
2-304	Communications Evaluation	2-500	SI Communications - General
2-305	Speed of Service	2-501	Planning and Management
2-306	Traffic Statistical Data	2-502	Procedures
2-307	Traffic Engineering	2-506	Equipment Installation and Configuration Centrel
2-308	Communications for Problems and Investigations	2-510	S1 Communications Systems
2-309	Message Formats and Procedures	2-511	Multi-user S1 Communications
2-320	Routing Doctrine - General		Center
2-320	Communication Alternate Routing	2-512	SI Off-Line Encrypted Communications Systems
2-322	(ALROUTES) Stabilized Routing for Afloat	2-513	SI Red-Line Multiplexing Systems (LEMONADE)
2-323	Commands (STROFAC) World-Wide Mobile Routing Index	2-515	CLASSIC WIZARD (SISS ZULU) Communications Systems
2-324	(WWMRI) ACP-117 Listings	2-516	Automatic Data Processing
2-324	Communications Guard Shift		System for Messages
2-323	Address Designators - General	2-517	SI AUTODIN Limited Privacy Service (ALPS)
2-341	Plain Language Address Directory	2-520	SI High Frequency Direction Finding Communications Systems
2-342	(PLAD) Collectives		Community of Force Oyalting
2=343	Address Groups and Address Indicator		
2 141	Groups (AIG's)		

## CATEGORY 2 - TELECOMMUNICATIONS (Cont'd)

SERIES		SERIES	
2-530	SI Tactical Communications	2-760	Operations
2-531	SI Air/Ground Communication	2-770	Resources
2-532	Systems SI Ship/Shore Communication	2-780	Fleet Operational Telecommunications Program (FOTP)
	Systems	2-790	Afloat Communications Support
2-533	SI Mobile Communications, Shore-Based	2-792	Primary Support Station
2-534	SI Mobile Communications,	2-793	Residual Station
	Afloat	2-194	Performance Evaluation
2-535	SI Tactical Exchange Automation System	2-795	Operational Readiness Evaluation (ORE)
2-536	SI Tactical Intelligence	2-796	Quality Monitoring and Control
2-537	Communication System SI Operational Intelligence Communications Systems	2-800	Communications Plans, Programs Requirements, and Reports - Communications Operations
2-538	Consolidation of SI and GENSER Communications	2-810	Requirements (COR)  Communications Programs and Systems
2-600	Publications and Devices - General		Planning
2-605	Communications - Tactical	2-811	Subsystem Project Plan (SSPP)
	Publications (COMTAC)	2-812	Management Engineering Plan (MEP)
2-610	Communications Publications (ACPs, JANAPs, DNCs, etc.)	2-813	Installation Information Plan (IIP)
2-620	Tactical Publications (ATPs, AMPs, AXPs, NWPs, NWIPs, etc.)	2-814	Basic Electronic System Engineering Plan (BESEP)
2-630	COMTAC Allowance and Distribution	2-820	· · ·
2-640	Cryptographic Systems and Devices (Use E-180)		Communications - Long-Range and Mid-Range Planning
2-650	Installation Criteria, Exceptions,	2-830	Communications Consolidation
2-660	and Waivers Authentication Systems	2-840	Communications Research, Development, Test, and Evaluation (RDT&E)
2-670	Communication Security Material	2-850	SATCOM Quick-Look Reports
2-680	(CMS) (Use 2-280) Key Lists	2-851	Anti-Submarine Warfare Centers Command and Control System
2-690	Cryptographic Procedures and Doctrine (Use 2-200 Series)	2-852	(ASWCCS) Fleet Command Center/Task Force
2-700	Afloat Communications Operations		Command Center (FCC/TFCC)
2-705	Circuitry and Networks	2-853	Ocean Surveillance Information
2-710	Exercises	2-860	Military Communications - Electronics Board (MCEB) Standards
2-720	Op-Plans	2-870	Standards Telecommunications Planning
2-730	Plans and Requirements	2-880	Telecommunications Planning Telecommunications Requirements
2-740	Readiness	. 000	(excluding frequencies)
2-750	Communications Area Master Station/ Communicating Area Local Station (CAMS/CALS)	2-890	Communications Manpower, Training and Education (See also 8-200 Series)

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 3 - MISSILE (Less Ordnance)

# <u>SERIES</u> <u>SERIES</u>

3-000	General
3-100	Control and Guidance Systems
3-200	Propulsion Systems
3-300	Fuel Systems
3-400	Navigation Systems (See also 3-740 Series)
3-500	Electrical Systems
3-600	Life Support Systems
3-650	Safety Systems
3-700	Communications Systems (See E-100 Series)
3-710	Radio Equipment (Voice) (Use E-100 Series)
3-720	Telemetry Systems (Use E-166)
3-730	Television Systems (See E-500 Series)
3-740	Radar/Navigation (Use E-170 and E-217 Series)
3-800	Ground Control Systems
3-900	Miscellaneous Systems/Subsystems

### CATEGORY 4 - VEHICLES/CONSTRUCTION EQUIPMENT

SERIES		SERIES	
4-000	Vehicles/Construction Equipment - General	4-415	Recovery Vehicles
	(See also 4-500)	4-416	Utility Vehicles
4-010	General Information/Policy	4-420	Tanks and Self-Propelled Artillery
4-020	Operation	4-421	Gun Tank (90mmm and Smaller)
4-030	General Maintenance and Servicing	4-422	G∟n Tank (Larger than 90mm)
4-040	Lubrication	4-423	Flamethrower Tanks
4-050	Climatizing	4-424	Recovery Vehicle
4-060 4-100	Storage and Transport  Transportation Vehicles (Personal) -	4-425	Self-Propelled Artillery (15 <b>5mm</b> Gun and Larger) and Tractor
4-110	General Automobiles	4-426	Self-Propelled Artillery (Smaller than 155mmm Gun)
4-115	Ambulances		and Tractor)
4-120	Buses	4-430	Wheeled and Half-Tracked Vehicles
4-130	Motorcycles	4-440	Amphibious Vehicles
4-140	Trainers	4-490	Miscellaneous/Composite
4-150	Boats (See also 9.000 Series)	4-500	Construction Equipment - General
4-160	Recreation Vehicles	4-510	Bulldozers/Tracked Vehicles and Tractors
4-190	Miscellaneous/Composite	4-520	Road Graders
4-200	Trucks - General	4-530	Shovels/Hoes/Loaders/etc
4-210	Utility (2 Axle)	4-540	Paving Equipment
4-220	Heavy (3 Axle)	4-550	Cranes/Hoisting Equipment (See also
4-230	Tractors		G-800 Series)
4 240 4-250	Trailers Fire Trucks (Use G-310)	4-560	Forklifts and Material Handling Equipment (See also G-800 Series)
4-260	Special Purpose	4-570	Compressors, Generators
4-290	Miscellaneous/Composite	4-580	Machinery, Tools, and Miscellaneous
4-300	Railroad - General		Vehicular Equipment
4-310	Engines/Locomotives/Tenders	4-590	Systems
4-320	Cars, Freight	4-591	Engines
4-330	Cars, Utility and Special Purpose	4-592	Fuel Systems
4-340	Railroad Equipment	4-593	Transmission
4-350	Railroad Control Systems	4-594	Drive
4-390	Miscellaneous/Composite	4-595	Electrical
4-400	Combat Vehicles - (Letter series may be	4-596	Braking
	assigned similar to Category 1 and 9 Letter Series)	4-597	Chassis/Suspension
4-410	Landing Vehicles, Tracked (LVT)	4-598	Heating, Air Conditioning and Ventilation
4-411	Personnel and Cargo Carriers	4-599	Auxiliary
4-412	AAA Weapons and Cargo Carriers		•
4-413	Engineer Vehicles		
4-414	Howitzer Carriages		

### CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES

SERIES		SERIES	
5-000	Ashore Stations and Facilities - General	5-140	Ordnance
5-005	Harbor Defense (See also W-560	5-143	Guided Missile Assembly and Test
	Series) (orig. 5-151)	5-150	Research and Development Facilities
5-010	Shore Station Development and Maintenance	5-151	Mechanical Laboratories
5-011	Real Estate Property	5-152	Electronic Laboratories
5-012	Design Criteria	5-153	Optical Laboratories
5-013	Shore Station Construction	5-154	Observatories
5-014	Shore Station Maintenance	5-155	Ordnance Laboratories
5-015	Agriculture and Conservation	5-156	Special Laboratories and Areas
5-016	Plant Property	5-157	Clean Rooms/Controlled Environment Areas
5-017	Ground or Unpaved Areas (Lands)	5-158	Chemical Rooms/Areas
5-018	Testing Areas and Facilities	5-160	Storage
5-019	Shore Station Special Projects	5-161	Storehouses
5-080	Nuclear, Biological, and Chemical	5-162	Fuel Storage Facilities
	Defense	5-163	Magazines
5-090	Damage Control	5-170	Cemeteries
5-100	Structures and Facilities - General	5-180	Drill and Parade Grounds (orig. 5-152)
5-101	Housing Training (See also 8-000 Series)	5-200	Transportation Facilities, Heavy Equipment
5-102	Mess		- General
5-103 5-104	Housekeeping	5-210	Highways and Roads
5-104	Welfare	5-220	Bridges, Testles, Overpasses
5-105	Recreational	5-230	Railways and Rolling Stock (See also 4~300 Series)
5-107	Resale Activities	5-240	Automotive (See also 4-100 Series)
5-108	Religious Structures	5-240 5-245	Technical Information and
5-110	Medical and Dental	3-243	Modifications (MarCorps
5-112	Hospital		only)
5-114	Dispensary	5-250	Boat or Water Transportation (See also 9-000 Series)
5-116	Dental Clinic	5-260	Heavy Equipment (See also 4-000
5-120	Communications (Use E-100 Series)	,	Series)
5-130	Aviation (See also B-000 Series)	5-261	Construction Type
5-131	Hangars	5-262	Heavy Weight Lifting (See also 5-450)
5-132	Runways	( 170	Engineer Supplies
5-133	Lighting	5-270 5-275	Technical Information and
5-135	Crash, Salvage, and Rescue	)-2/)	Modifications, Engineer
5-137	Service and Repair		Supplies and Construction Material (MarCorps only)

Section II SSCC Index Category 5

### M0000-00-IDX-000/TMINS

TMINS Guide and Index

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 5 - ASHORE/GROUND STATIONS AND SHORE FACILITIES (Cont'd)

### <u>SERIES</u> SERIES

5-300	Utilities and Services - General
5-310	Power
5-320	Fire Protection and Fire Fighting (See also S-000 Series)
5~330	Water Supply
5~340	Drainage
5-345	Sewers and Sewerage
5~350	Refuse Collection and Disposal
5~360	Lighting
5~370	Heating
5-380	Refrigeration and Air Conditioning (See also 6-000 Series)
5~400	Fleet Facilities - General
5-410	Waterfront
5-420	Drydocks (See also 9-000 Series)
5-430	Marine Railways
5-440	Shipways
5-450	Weight Handling
5-460	Dredging (See also 9-000 Series)
5-470	Pontoons
5-475	Magnetic Range and Treatment
5-480	Mooring and Navigation (See also 6-500 Series) (orig. 5-153)

SERIES

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

### CATEGORY 6 - GENERAL MATERIAL

SERIES

		<b>6</b> -300	Miscellaneous - General
6-000	General Material	6-301	Abrasives
6-100	Personnel Material - General	6-310	Metals
6-110	Provisions and Rations	6-311	netars Steel
6-120	Clothing and Uniforms		
6-130	Ship Store Items	6-320	Nonmetallic Materials
6-140	Exchange Items	6-330	Chemicals and Gases (except warrare)
6-150	Retail Clothing Store Items	6-331	Helium
6-160	Personal Service Equipment	6-332	Oxygen
6~161	Mess (Galley) (formerly 6-151)	6-333	Sulfuric Acid
6~162	Laundry (orig. 6-152)	6-334	Chloride
6-170	Furniture and Furnishings (Nonoffice)	6-335	Ammonia
	(orig. 6-160)	6-339	Chemical Equipment
6-180	Instruction and Training Equipment (See also 8-000 Series)	6-340	Fuel
	(orig. 6-170)	6-341	Gasoline and Jet
6-181	Training Aids and Devices (See also 8-000 Series)	6-342	Propellants and Oxidizers (See also 3-300)
6-200	Machinery and Tools - General	6-347	Fuel Oils
6-210	Agricultural Machinery	6-345	Fueling and Fuel Storage
6-215	Sewing Machinery		Equipment (See also G-120 and 5-162)
6-220	Air Compressors (See also 4-570	6-350	Lubricants
6-225	Series) Pumps	6-360	Protective and Preservative Coatings
	,		and Compounds
6-230	Air Conditioning and Ventilating Equipment (See also 1-460, 1-550, 5-380 and 9-510 Series)	6-365	Paints, Dopes, and Related Products
6-240	Welding Machinery	6-370	Building Materials
6-260	Motors, AC	6-380	Electrical and Electronic Components
6-261	Motors, DC	6-385	Batteries
6-262	Motors, Vacuum/Hydraulic	6-386	Fuel Cells
6-263	Controllers	6-390	Electric Distribution Equipment (See also E-681, 1-210, and 9-320
6-265	Generators		Series)
6-266	60 Hz	6-400	Molds, Dies, Jigs
6-267	400 Hz	6-410	Hardware
6-268 6-269	DC Converter/Motor~generator sets	6-420	Bearings
6-270	Engines (Except ships, aircraft,	6-430	Plumby Accure ! Liping
	vehicle and construction equipment)	6-434	Manifolds
6-290	Tools, Hand (Portable)	6-435	Valves
6-299	Miscellaneous Machinery	6-436	Filters
		* 6-437	

<sup>\*</sup> Note: This SSCC does not appear in the Alphahetical Index to Standard Subject Classification Codes (SSCC). It will be included in the next revision to this publication.

### TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

### CATEGORY 6 - GENERAL MATERIAL (Cont'd)

### SERIES SERIES

6-440	Hose, Gaskets, Packing
6-450	Cordage and Wire Rope
6-460	Office Equipment and Supplies
6-461	Records and Production Equipment
6-462	Records Handling and Utilization Equipment
6-463	Records, Filing, Storage, and Retrieval Equipment
0-464	Records Destruction Equipment
6-465	Other Office Procedures Equipment
6-466	Office Supplies
0-467	Office Furniture and Furnishings
6-470	Safety and Personnel Survival Equipment and Devices (Use S-000 Series)
6-480	Sanitary and Cleaning Equipment
6-485	Sanitary Fixtures and Spaces
6-495	Sewage Disposal Equipment
6-500	Navigational and Mooring Aids (See also 9-421, 9-422 Series)
6-510	Instruments (See also N-000 Series)
6-520	Flags and Pennants
6-550	Electronics (Use E-000 Series)
6-560	Diving Equipment
6-570	Animals, Domestic and Wild
6-580	Containers (for containerization)

2-40 Original

CATEGORY 7 - Unassigned

# CATEGORY 8 - TRAINING (For assignment methodology, see Section V, TMINS Management Baselines.)

(Entire Category Restructured)

SERIE	<u>S</u>	SERIE	<u>s</u>
8-000	Training, Training Courses, and Training	8-220	Communications Security
	Aids - General	8-230	Traffic Handling/Analysis
8-010	Course/Equipment Indices	8-240	Electromagnetic Spectrum Management
8-100	Aviation Specialty Training - General	8-250	SI Communications
8-1AA	Attack Aircraft	8-270	Afloat Communications
8-1AC	Cargo/Transport Aircraft	8-280	Communications Operations
8-1AE	Special Electronic Aircraft		Requirements
8-1AF 8-1AH	Fighter Aircraft Helicopter	8-300	Missile (non-ordnance) Specialty Training - General
	Observation Aircraft	8-310	Control and Guidance Systems
8-1A0 8-1AP	Patrol Aircraft	8-320	Propulsion Systems
8-1A0	Antisubmarine Aircraft	8-330	Fuel Systems
8-1AT	Trainer Aircraft	8-340	Navigation Systems
8-1AU	Utility Aircraft	8-350	Electrical Systems
8-1AV	VTOL/STOL Aircraft	8-360	Life Support/Safety Systems
8-110	NATO Aircraft	8-370	Communication Systems
8-120	Avionics Systems	8-380	Ground Control Systems
8-130	Astronautic Vehicles	8-400	Vehicle/Construction Equipment Specialty Training - General
8-140	Airframe System, Components and Accessories	8-410	Transportation Vehicles
8-160	Aeronautical Support Systems	8-420	Trucks
8-170	Aircraft Engines and Engine Systems	8-430	Railroad Systems
8-180	Launching and Landing Systems	8-440	Combat Vehicles
8-190	Instrument Systems	8-441	Tracked Vehicles
8-200	Telecommunication Speciality Training - General	8-442	Tanks and Self-Propelled Artillery
8-202	Automated Systems	8-443	Wheeled and Half-Tracked Vehicles
8-203	DISTAN	8-444	Amphibious Vehicles
8-204	Secure Voice Systems	8-450	Construction Equipment
8-205	Navigation Systems	8-451	Bulldozers/Tracked Vehicles
8-206	Telephone Systems	8-452	Roadgraders
8-208	Broadcast Systems	8-453	Shovels/Hoes/Loaders
8-210	Satellite Communications	8-454	Paving Equipment
8-21	Switching Systems/Networks	8-455	Cranes/Hoisting Equipment
8-214	HF Ship/Shore Systems	8-456	Forklifts
8-215	ASW/SOSUS/ASWCCS Communications	8-457	Compressors and Generators
8-216	Strategic Systems	8-458	Machinery and Tools
-	ü ,	8-459	Vehicular and Construction Equipment Systems

### CATEGORY 8 - TRAINING (Cont'd)

SERIES	3	SERIES	
8-500	Ashore/Ground Station and Shore Facility Training - General	8-921	Energy Generating Systems (Norlear)*
8-501	Shore Station Development and Management	8-922	Energy Generating Systems (Non-Nuclear)
8-508	Nuclear, Biological, and Chemical	8-923	Propulsion Units
	Detense	8-924	Fransmission Systems
8-509	Damage Control	8-925	Propulsion Support Systems
8-510	Structures and Facilities	8-930	Electric Power Plant - General
8-520	Transportation and Heavy Equipment	8-931	Power Generation Systems
8-530	Utilities and Services	8-932	Power Distribution Systems
8-540	Fleet Support Facilities	8-933	Lighting Systems
8-600	General Material - Related Training	8-940	Command and Surveillance Systems -
8-610	Personnel Material		General
8-620	Machinery and Tools	8-941	Command and Control Systems
8-630	Miscellaneous Material	8-942	Navigation Systems
8-633	Chemicals and Gases	8-943	Interior Communication Systems
8-634	Fuel	8-944	Exterior Communication Systems
8-635	Lubricants	8-945	Surface Surveillance Systems
8-637	Building Materials	8-946	Inderwater Surveillance System
8-638	Electrical and Electronic	8-947	Countermeasures Systems
	Components	8-948	Fire Control Systems
8-643	Plumbing Fixtures and Piping	8-950	Auxiliary Systems - General
8-646	Office Equipment	8-951	Climate Control Systems
8-647	Safety and Survival	8-952	Sea Water Systems
0 047	Equipment	8-953	Fresh Water Systems
8-649	Sewage Disposal Equipment	8-954	Handling and Storage Systems
8-650	Navigation and Mooring Aids	8-955	Air, Gas and Fluid Piping
8-900	Shipboard Specialty Training - General	0.054	Systems
8-901	Surface Warship	8-956	Ship Control Systems
8-902	Submarine	8-957	Underway Replenishment Systems
8-903	Mine Warfare Ship	8-970	Armament Systems - General
8-904	Amphibious Warfare Ship	8-971	Gun Systems
8-905	Auxiliary Ship	8-972	Missile and Rocket Systems
8-906	Combatant Craft	8-973	Mine Systems
8-907	Service Craft	8-974	Depth Charge Systems
8-910	Hull Structure	8-975	Torpedo Systems
8-920	Propulsion Plant - General	* Coordinat	e assignment through: Commander, Naval

<sup>\*</sup> Coordinate assignment through: Commander, Naval Sea Systems Command, Washington, D.C. 20362, Attn SEA 08H

### CATEGORY 8 - TRAINING (Cont'd)

SERIES	<u>.</u>	SERIES	
8-D00	Deck and Hanger Specialty Training -	8-H55	Nursing
	General	8-H67	Dental Mechanics
8-D10	Arresting and Barrier Gear	8-H70	Special Equipment and Supplies
8-D20	Catapults	8-L00	Logistics Specialty Training - General
8-D30	Visual Signalling Systems	8-L10	Conservation and Utilization of
8-D40	Optical Landing Aid Systems		Material and Resources
8-D50	Mirror Deck Landing Aids	8-L20	Procurement
8-D60	Airfield Lighting Systems	8-L30	Contracts
8-D70	Aircraft Recovery Systems	8-L40	Supply/Material Management and Control
8-D80	Jet Blast Deflector Systems	8-L50	Redistribution and Disposal
8-E00	Electronic Equipment Specialty Training - General	8-L60	Travel and Transportation
8-E10	Communications Equipment	8-L70	Maintenance, Construction and
8-E10	Radar Equipment and Systems	8-1.70	Conversion
8-E30	Sonar Equipment and Systems	8-L80	Production and Planning
8-E40	Countermeasures Equipment	8-1.90	Foreign Military Assistance
8-E50	Television Equipment	8-M00	Meteorological Specialty Training - General
8-E60	Data Processing Equipment	8-M10	Automatic Weather Stations
8-E67	Switchboards	8-M15	Satellite/Space Stations
8-E68	TDS Equipment	8-M20	Atmospheric Research
8-E70	Radiac Equipment	8-M25	Atmospheric Sounding
8-E80	Infrared Equipment	8-M30	Cloud and Storm Detection
8-E90	Industrial Equipment	8-M40	Aerological Instruments
8-G00	Support/Service/Handling Equipment Training - General	8-M60	Environmental Research
8-G10	Servicing Equipment	8-NO0	Instrument Specialty Training
8-G20	Shop Equipment	8-N10	Flight Instruments
8-G20	Trucks, Trailers, Carts & Dollies	8-N20	Shipboard Instruments
8-G40	Material Handling Equipment	8-N30	Automatic Control Systems
8-G50	Special Purpose Test Equipment	8-N40	Navigation Instruments
8-G60	Inspection Test Equipment	8-N50	Engine Instrumentation
8-G70	Hydraulic Equipment	8-N60	Liquid Measuring Instruments
8-HOO	Health-Related Specialty Training -	8-N70	Electric Instruments
6-HUU	General	8-N80	Position and Pressure Instru <b>ments</b>
8-H10	Physical Fitness	8-P00	Photographic and Audiovisual Specialty Training - General
8-H20	Preventive Medicine	8-P10	Motion Picture Acquisition
8-H33	Rehabilitation and Physical Therapy	0.110	Equipment
8-H53	Hemotology and Phlebotomy		

Section II SSCC Index Category 8

### M0000-00-IDX-000/TMINS

TMINS Guide and Index

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

CATEGORY 8 - TRAINING (Cont'd)

<u>SERIES</u> <u>SERIES</u>

8-P20 Still Picture Acquisition Equipment 8-P30 Projection/Viewing Equipment 8-P40 Audiovisual Production Equipment Video Acquisition Equipment 8-P50 8-P60 Audio Acquisition Equipment 8-P70 Graphic Arts Equipment Personnel Survival/Safety Specialty 8-500 Training - General Test Equipment/ATE Specialty Training 8-T00 General 8-W00 Weapons/Armament/Ordnance Specialty Training - General 8-W10 Ammunition, Explosives and Special Weapons 8-W20 Fire Control and Optics 8-W30 Guns, Mounts and Power Turrets 8-W50 Underwater Ordnance 8-W60 Aviation Ordnance Guided Missile Weapons 8-W80

### CATEGORY 9 - SHIPS/CRAFT

SERIES		SERIES	
Letter :	Series - Ship/Craft (Complete)* (When assigning	9-MSC	Minesweeper, Coastal (non-magnetic)
	letter series, use first three letters of the actual hull designation. If the	9-MS0	Minesweeper, Ocean (non-magnetic)
	hull designation contains only two characters, insert a "#" as the third	Amphibio	us Warfare Ships
	character.)	9-LCC	Amphibious Command Ship
9-AAØ	General (use for more than one class of ship/craft)	9-LFR	Inshore Fire Support Ship
	Suip/(tait)	9 - LHA	Amphibious Assault Ship (general purpose)
Surface	Warships	9 - L.K.A	Amphibious Cargo Ship
9-88Ø	Battleship	9-LPA	Amphibious Transport (large)
9-CAØ	Heavy Cruiser	9-LPD	Amphibious Transport, Dock
9-CC#	Command Ship	9-LPH	Amphibious Assault Ship
9-CG#	Guided Missile Cruiser	9 - LPR	Amphibious Transport (small)
9-CGN	Guided Missile Cruiser (nuclear powered)	9-LPS	Amphibious Transport, Submarine
9-CV#	Aircraft Carrier	9-LSD	Dock Landing Ship
9-CVA	Attack Aircraft Carrier (including nuclear powered)	9-LST	Tank Landing Ship
9-CVN	Aircraft Carrier (nuclear powered)	Auxiliary	Ships
9-CVS	ASW Aircraft Carrier	9 - AD <b>Ø</b>	Destroyer Tender
9-DD <b>#</b>	Destroyer	9-ADG	Degaussing Ship
9-DDG	Guided Missile Destroyer	9-AEØ	Stores Ship
9-FF#	Frigate	9-AFS	Combat Stores Ship
9-FFG	Guided Missile Frigate	9-AGØ	Miscellaneous
9-FFR	Radar Picket Frigate	9-AGI)	Auxiliary Deep Submergence Support Ship
9-PCL	Patrol Escort	9 - AGE	Environmental Research Ship, Hydrofoil
9-PG#	Patrol Combatant	9-AGF	Research Ship
9 - PHM	Patrol Combatant, Missile (Hydrofoil)		Frigate Research Ship, Miscellaneous Command Ship
ub <b>e</b> arı	nes	9 - AGH	Patrol Combatant Support Ship
9-55	Submarine	9-AGM	Missile Range Instrumentation
9-SSB	Fleet Ballistic Missile Submarine	9-A(H)	Oceanographic Research Ship
	(nuclear powered)	9-AGP	Patrol Craft Tender
9-85G	Guided Missile Submarine	9-AGR	Communication Relay Ship
9-SSN	Attack Submarine (nuclear powered)	9-AGS	Surveying Ship
Mine Wa	rtare Ships	9 - AHØ	Hospital Ship
	•	9 - AK#	Cargo Ship
9-MCS	Mine Countermeasures Ship	9-AK1.	Light Cargo Ship
		9 - AKR	Vehicle Cargo Ship

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

SERIES		SERIES	
			-
9-ANL	Net Laying Ship	9-MAC	Mobile Inshore Underseas Warfare Attack Craft
9-400	Oiler	9-MSB	Minesweeping Boat
9-AOE	Fast Combat Support Ship	9-MSD	• •
9-AOG	Gasoline Tanker	9-MSI	Minesweeper, Drone Minesweeper, In-shore
9-AOR	Replenishment Oiler	9-NSH	• '
9-A <b>P</b> #	Transport	9-MSR	Minesweeper, River
9-APB	Self-propelled Barracks Ship		Minesweeper, Patrol
9- <b>AR#</b>	Repair Ship	9-HSS	Medium SEAL Support Craft
9-ARB	Battle Damage Repair Ship	9- <b>PB#</b>	Patrol Boat
9-ARC	Cable Repairing Ship	9-PBR	Patrol Boat, River
9-ARG	Internal Combustion Engine Repair Ship	9-PCF	Patrol Craft (FAST)
9-ARL	Landing Craft Repair Ship	9-PCG	Patrol Chaser, Guided Missile
9-ARS	Salvage Ship	9-PCH	Patrol Craft, Hydrofoil
9-AS#	Submarine Tender	9-PGG	Patrol Gunboat, Guided Missile
9-ASR	Submarine Rescue Ship	9-PGH	Patrol Gunboat, Hydrofoil
9-ASS	Auxiliary Submarine	9-PTF	Fast Patrol Craft
9-ATA	Auxiliary Ocean Tug	9-SDV	Swimmer Delivery Vehicle
9-ATF	Fleet Ocean Tug	9-SWA	Shallow Water Attack Craft
9-ATS	Salvage and Rescue Ship	Service	Craft
9-AVM	Guided Missile Ship	9-AFD	Auxiliary Floating Dry Dock
9-CVT	Training Aircraft Carrier	9-APL	Barracks Craft
9-SES	Surface Effect Ship	9-ARD	Auxiliary Repair Dry Dock
Combatani	Craft	9-DSR	Deep Submergence Rescue Vehicle
9-AAL	Amphibious Assault Landing Craft	9-DSV	Deep Submergence Vehicle
9-ASB	Assault Support Patrol Boat	9-1X#	Unclassified Miscellaneous
9-ATC	Mini-Armored Troop Carrier	9-MR#	Submersible Research Vehicle (nuclear propulsion)
9-CPC	Coastal Patrol Boat	9-TR6	Torpedo Retriever
9-CPI	Coastal Patrol and Interdiction Craft	9-YAG	Miscellaneous Auxiliary
9-LCL	Landing Craft, Personnel, Large	9-YC#	Lighters, Open
9-LCM	Landing Craft, Hechanized	9-YD6	Floating Crane
9-LCP	Landing Craft, Personnel	9-YDT	Diving Tender
9-LCS	Landing Craft, Swimmer, Reconnaissance	9-YF0	Lighters, Closed
9-LCU	Landing Craft, Utility	9-YFD	Yard Floating Dry Dock
9-LCV	Landing Craft, Vehicle, Personnel	9-YFN	Lighters, Covered
9-L5S	Light SEAL Support Craft	9-YFP	Floating Power Barge
9-LWT	Amphibious Warping Tug	9-YFR	Refrigerated Covered Lighter, Range Tender
			Lighter

Section II SSCC Index Category 9

## TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

SERIES		SERIES	
9-YFU	Haibor Utility Craft	9-012	Air Weapons vs Surface Targets
9-YG#	Garbage Lighter	9-013	Air Weapons vs Underwater Targets
9-YNL	Salvage Lift Craft, Heavy	9-014	Surface Weapons vs Air Targets
9-Y71#	Dredge	9-015	Surface Weapons vs Surface Targets
9-YML	Salvage Lift Craft, Medium	9-016	Surface Weapons vs Underwater Targets
9-YNG	Gate Craft	9-017	Underwater Weapons vs Surface Targets
9-YOG	Gasoline Barge	9-018	Underwater Weapons vs Underwater
9-YON	Fuel Oil Barge		Targets
9-Y0S	Oil Storage Barge	9-020	Strategic and Special Capabilities
9-YP#	Patrol Craft	9-021	Surface Based Deterrents
9-YPD	Floating Pile Driver	9-022	Underwater Based Deterrents
9-YR#	Floating Workshop	9-023	Amphibious Warfare
9-YRS	Repair, Berthing and Messing Barge	9-024	Hine and Hine Countermeasure Warfare
9-YRD	Floating Dry Dock Workshop	9-025	Inshore Warfare
9-YRR 9-YRS	Radiological Repair Barge Salvage Craft Tender	9-030	Tactical and Strategic Operations Support Capabilities
9-YSD	Seaplane Wrecking Derrick	9-031	Command/Control/Communications
9-YSB	Sludge Removal Barge	9-032	Surveillance/Recommaissance/ Intelligence
9-YT <b>∮</b>	Harbor Tug	9-033	Electronic Warfare and Nuc/Bio/
9-Y <b>W</b>	Water Barge	<b>,-633</b>	Chemical Defense
Number S	Series*	9-034	Logistics/Sealift
9-000	Ship/Craft - General (Guidance and	9-035	Other Support
	Administration)	9-040	Ship System Hanagement
9-001	Warships (Surface)	9-041	Project Management
9-002	Submarines	9-042	General Administrative Requirements
9-003	Hine Warfare Ships	9-043	Life Cycle Costing
9-004	Amphibious Warfare Ships	9-044	Ship Operation
9-005	Auxiliary Ships	9-045	Configuration Hanagement
9-006	Combatant Craft	9-050	Ship System Performance
9-007 9-009	Service Craft Miscellaneous	9-052	Ship Subsystem Performance Concepts/ Selected Concepts
9-009	Combat Capabilities (Offensive and	9-054	Component Development
7-010	Defensive)	9-060	Subsystem Characteristics
9-011	Air Weapons vs Air Targets	9-061	Hull Structure (Also see 9-100 Series)
		9-062	Propulsion Plant (Use 9-200 Series)

<sup>\*</sup> Based on Ships Work Breakdown Structure (SWBS), MAVSEA 0900-LP-039-9010.

SERIES	<u>3</u>	SERIES
9-063	Electric Plant	9-093 Combat Systems Checkout
9-064	Command and Surveillance (Use Material Series)	9-094 Regular Ship Trials
9-065	Auxiliary Systems	9-095 Whole Ship Testing
9-066	Outfitting	9-096 Weight Control
9-067	Weapons (Use W-000 Series)	9-097 Inclining Experiment and Trim Dive
9-068	•	9-098 Hodels and Hockups
9-069	Integration and Engineering	9-099 Photographs
9-070	Ship Assembly	9-100 Hull Structure - General
9-0/0	General Requirements for Design and Construction	9-119 Lift System Flexible Seals and Skirts
9-07A	Foreign Ship Design and Comparative	9-167 Mull Structural Closure
	Naval Architecture	9-200 Propulsion Plant - General
9-071	Access	9-202 Automated Ship Control Systems
9-072	Shock	9-210 Energy Generating System (Nuclear)*
9-073 9-074	Noise and Vibration Casting, Welding, Riveting, Allied	9-211 Vater Chemistry and Radiological Control*
**	Processes (General)	9-212 Nuclear Steam Generator*
9-075	Threaded Fasteners, Standard	9-213 Resctors*
9-076	Reliability and Haintainability	9-214 Reactor Coolant Systems*
9-077	Safety (Also see 0-400 Series)	9-215 Reactor Coolant Service Systems*
9-078	Materials	9-216 Reactor Plant Auxiliary Systems*
9-079	Seaworthimess	9-217 Huclear Power Control and
9-080	Integrated Logistic Support Requirements	Instrumentation* 9-218 (NAVERA OR or House (no.4)**
9-081	Maintenance	(minutes on a cases (med)
9-082	Support and Test Equipment (Use T-000 Series)	(without on a negatifica)
9-083	Supply Support	mersy exertacted wherea (mon-waciest)
9-084	Transportation and Handling	. inhereron metters
9-085	Engineering Drawings	. and descriptions
9-086	Technical Manuals and Other Data	in incharates secreties
, ,	(Also see L-160 Series)	wate tradetator test Call
9-087	Facilities (Also see 5-000 Series)	and the state of t
9-088	Personnel and Training (Also see 8-000 Series)	9-231 Propulsion Steam Turbines 9-232 Propulsion Steam Engines
9-089	Training Equipment (Use Haterial Series or 8-000 Series)	
9-090	Quality Assurance Requirements	* Coordinate assignment through:
9-091	Ship Inspections	Commander, Naval Sea Systems Command
9-092	Ship Tests	Washington, D.C. 20362, Attn: SEA OBH  ** Reserved for use by SEA OBNTo be assigned at a later date.

Section II SSCC Index Category 9

# TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

SERIES	<u>3</u>	SERIES	
9-233	Propulsion Internal Combustion Engines	9-299	Propulsion Plant Repair Parts and Special Tools
9-234	Propulsion Gas Turbines	9-300	Electric Plant - General
9-235 9-236	Electric Propulsion	9-302	Motors and Associated Equipment (See also 6-260 Series)
	Self-Contained Propulsion Systems	9-303	Protective Devices
9-237	Auxiliary Propulsion Devices	9-304	Electric Cables
9-238	Secondary Propulsion (Submarines)	9-305	Electrical Designing and Marking
9-239	Energency Propulsion (Submerines)	9-310	Electric Power Generation
9-240	Transmission and Propulsion Systems	9-311	Ship Service Power Generator
9-241	Propulsion Reduction Gears	9-312	Emergency Generators
9-242	Propulsion Clutches and Couplings	9-313	Batteries (See also 9-220 Series)
9-243	Propulsion Shafting	9-314	Power Conversion equipment
9-244	Propulsion Shaft Bearings	9-320	Electric Power Distribution
9-245	Propulsors	9-321	Alonguide Cable Heel System
9-246 9-247	Propulsor Shrouds and Ducts	9-324	Switchgear and Panels
9-248	Water Jet Propulsors Lift System Fans and Ducting	9-330	Lighting System
9-250	Propulsion Support System (Except Fuel and Lube Oil)	9-340	Power Generator Support System (Lube Oil and Diesel Support)
9-251	Combustion Air System	9-341	Duplex Strainer
9-252	Propulsion Control System	9-390	Special Purpose System (Electric Plant)
9-253	Hain Steam Piping System (600, 1200 psi)	9-400	Command and Surveillance Systems - General
9-254	Condensers and Air Ejectors	9-402	Security Requirements
9-255	Feed and Condensate System	9-403	Personnel Safety (See also 5-000 Series)
9-256	Circulating and Cooling Sea Water System	9-404	Antennas (Use E-110 Series)
9-257	Auxiliary Steam Piping (other than	9-406	Grounding and Bonding (Also see E-002)
9-259	600, 1200 psi) Uptakes (Inser Casing)	9-407	Electromagnetic Interference Reduction (EMI) (Also see E-002)
9-260	Propulsion Support Systems (Fuel and Lube	9-408	System Test Requirements
7-200	011)	9-409	Combat System, General/Integration
9-261	Fuel Service System	9-410	Command and Control Systems
9-262	Main Propulsion Lube Oil System	9-411	Data Display Groups (Use E-686)
9-263	Shaft Lube Oil System (Submarines)	9-412	Data Processing Groups (Use E-687)
9-264	Lube Oil Fill, Transfer, and	9-413	Digital Data Switchboards (Use E-675)
	Purification	9-414	Interface Equipment (Use E-690)
9-290	Special Purpose Systems	9-415	Digital Data Communications (Use E-187)
9-298	Propulsion Plant Operating Fluids		, test 1 101/

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

SERIES		SERIES	-
9-417	Command and Control Analog Switchboards (Use E-676)	9-445	TTY and Facsimile Systems (See also E-161 and E-166 Series)
9-420	Navigation Systems (See also E-170)	9-446	Security Equipment Systems (See also
9-421	Non-Electrical/Electronic Navigation Aids	9-450	E-180 Series)
9-422	Electrical Navigation Aids (Include	9-450 9-451	Surveillance Systems (Surface) Surface Search Radar (Use E-211
, 422	Navigation Lights)	7-431	Series)
9-423	Electronic Mavigation Systems, Radio (See also E-170 Series)	9-452	Air Search Radar (2D) (Use E-212 Series)
9-424	Electronic Mavigation Systems, Acoustical (See also E-350	9-453	Air Search Radar (3D) (Use E-213 Series)
9-425	Series) Periscopes	9-454	Aircraft Control Approach Radar (Use E-216 Series)
9-426	Electrical Navigation Systems	9-455	Identification Systems (IFF) (Use E-230 Series)
9-427	Inertial Navigation Systems	9-456	Multiple Node Radar (Use E-219
9-428 9-430	Navigation Control Monitoring	, 430	Series)
9-430 9-431	Interior Communications Switchboards for I.C. Systems (Use	9-459	Space Vehicle Electronic Tracking (Use E-218 Series)
	E-677)	9-460	Surveillance System (Underwater)
9-432	Telephone Systems (Use E-165 Series)	9-461	Active Sonar (Use E-310 or E-312 Series)
9-433	Announcing Systems (See also E-101 Series)	9-462	Passive Sonar (Use E-320 or E-321 Series)
9-434	Entertainment and Training Systems (See also E-101 Series)	9-463	Multiple Mode Sonar (Use E-310 or E-312 Series)
9-435	Voice Tubes and Hessage Passing Systems	9-464	Classification Sonar (See also E-300 and E-400 Series)
9-436	Alarm, Safety, and Warning Systems (See also E-168)	9-465	Bathythermograph (See also E-365 Series)
9-437	Indicating, Order, and Metering Systems (See also M-200 Series)	9-470	Countermeasures (See also E-400 Series)
9-438	Integrated Control Systems (See also 9-560)	9-471	Active ECM (Including Combination Active/Passive) Electronic (Use E-410)
9-439	Recording and Television Systems	9-472	Passive ECH (Use E-420)
	(See also E-120 and E-500 Series)	9-473	Torpedo Decoys
9-440	Exterior Communications (See also E-100	9-474	Decoys (Other)
	Series)	9-475	Degaussing
9-441 9-442	Radio Systems (See also E-100 Series) Underwater Systems (See also E-300	9-476	Mine Counterneasures (See also E-49) Series)
· <del>-</del>	Series)	9-480	Fire Control Systems (See also W-200
9-443	Visual and Audible Systems		Series)
9-444	Telemetry Systems (See also E-166 Series)	9-481	Gun Fire Control System (Use W-220)

Section II SSCC Index Category 9

# TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

SERIES		SERIES	
9-482	Missile Fire Control Systems (Mon-	9-522	Sprinkler System
	Sonar Data Base) (Use V-260)	9-523	Washdown System
9-483	Underwater Fire Control Systems (Sonar Data Base) (Use W-280)	9-524	Auxiliary Sea Water System
9-484	Integrated Fire Control Systems (Use	9-526	Scuppers and Deck Drains
7-404	W-270 Series)	9-527	Firemain Actuated Services - Other
9-489	Fire Control Systems Switchboards	9-528	Plumbing Drainage
	(Use E-670 Series)	9-529	Drainage and Ballasting System
9-490	Special Purpose Systems	9-530	Fresh Vater Systems
9-491	Electronic Test, Checkout and Monitoring Equipment (Use T-000	9-531	Distilling Plant
	Series)	9-532	Cooling Water
9-492	Flight Control and Instrument Landing	9-533	Potable Water
	Systems (See also 1-220 Series and E-216)	9-534	Auxiliary Steam and Drains Within Machinery Box
9-493	Non-Combat Data Processing Systems (Use E-600 Series)	9-535	Auxiliary Steam and Drains Outside Hackinery Box
9-494	Meteorological Systems (See also H-000 Series)	9-536	Auxiliary Fresh Water Cooling
9-495	Special Purpose Intelligence Systems	9-540	Fuels and Lubricants, Mandling and Storage Systems
9-500	Auxiliary Systems - General	9-541	Ship Fuel and Fuel Compensating
9-502	Auxiliary Machinery		System
9-503	Pumps (Use 6-225)	9-542	Aviation and General Purpose Fuels
9-504	Instruments and Instrument Boards (See also H-000 Series)	9-543	Aviation and General Purpose Lubricating Oil
9-505	General Piping Requirements	9-544	Liquid Corgo
9-506	Overflows, Air Escapes, and Sounding	9-545	Tonk Meating
9-510	Tubes Climate Control	9-549	Special Fuel and Lubricant Handling and Stowage
9-511	Compartment Heating Systems	9-550	Air, Gas, and Miscellaneous Systems
9-512	Ventilation Systems	9-551	Compressed Air Systems
9-513	Machinery Space Ventilation Systems	9-552	Compressed Gases
9-514	Air Conditioning Systems (See also	9-553	02M2 System
	6-230 Series)	9-554	LP Blow
9-515	Air Revitalization Systems (Submarines)	9-555	Fire Extinguishing System (See also 0-500 and 1-490 Series)
9-516	Refrigeration Systems	9-556	Nydraulic Fluid System
9-517	Auxiliary Boilers and Other Heat Sources	9-557	Liquid Gases, Cargo (Use 9-544)
9-520	Sea Water Systems	9-558	Special Piping Systems
	Firemain and Flushing (Sea Water)	9-560	Ship Control Systems
9-521	System	9-561	Steering and Diving Control Systems

SERIES		SERIES	
	•		
9-562	Rudder	9-597	Salvage Support Systems
9-563	Buoyancy and Movering (Submarines)	9-598	Auxiliary Systems Operating Fluids
9-564	Trim System (Submarines)	9-600	Outfit and Furnishings - General
9-565	Trim and Heel System (Surface Ships)	9-610	Ship Fittings
9-566	Diving Planes and Stabilizing Fins	9-620	Hull Compartmentation
	(Submorines)	9-625	Air Ports, Fixed Portlights and
9-567	Strut and Foil System		Vindovs
9-568	Maneuvering Systems	9-630	Preservatives and Coverings (See also 6-000 Series)
9-570	Underway Replenishment Systems	9-640	Living Spaces
9-571	Replenishment-At-Sea	9-650	Service Spaces
9-572	Ship Stores, Personnel, and Equipment Handling	9-652	Hedical Spaces
9-573	Cargo Handling	9-653	Destal Spaces
9-580	Mechanical Handling System	9-660	Working Spaces
9-581	Anchor Handling and Stowage Systems	9-670	Stowage Spaces
9-582	Mooring and Towing Systems	9-700	Armament - General (See also W-000 Series)
9-583	Boats, Boat Handling and Stowage	9-702	Armament Installations
7-184	Systems  Mechanically Operated Boor, Gate,	9-703	Weapons Mandling and Storage (Use G-620 Series)
	Ramp, Turntable System	9-710	Guas and Assumition (See also V-000 Series)
9-585 4-386	Elevating and Retracting Gear Airrraft Recovery Russact Rectage	9-711	Dunk (Ver V-300 Series)
9.401	Assist Launch Bupones Byotope	0-710	Aggunting Handling (upp W-W/1)
9-588	Atterest Handling, Servicing, and	9-713	Amunition Stowage (Use W-071)
	Stovage (Use G-410 Serios)	9-720	Hissiles and Rockets (Use V-040 or V-800
9-589	Hiscellaneous Hechanical Handling Systems		Series)
9-590	Special Purpose Handling Systems	9-721	Lounching Devices (Hissiles and Rockets) (Use V-393)
9-591	Scientific and Ocean Engineering Systems	9-722	Missiles, Rocket, and Guidance Capsule Handling System
9-592	Swimmer and Diver Support and	9-723	Hissile and Rocket Stowage
	Protection Systems (See also Cat. "S")	9-724	Missile Hydraulic
9-593	Environmental Pollution Control	9-725	Hissle Gos
	Systems	9-726	Hissile Compensating
9-594	Submarine Rescue, Salvage, and Survival Systems	9-727	Hissile Environmental Homitoring and Lounching Control
9-595	Towing, Launching and Handling for Underwater Systems	9-728	Missile Meating, Cooling, Temperature Control
9-596	Mandling System for Diver Submersible Vehicles	9-730	Hines (Une V-550 Series)

Section II SSCC Index Category 9

TABLE 2-2. STANDARD SUBJECT CLASSIFICATION CODE (SSCC) (Cont'd)

### CATEGORY 9 - SHIPS/CRAFT (Cont'd)

SERIES

9-840

9-850

9-890

9-900

Quality Assurance

ILS Support Engineering

Ship Assembly and Support Services - General

Special Purpose Items

SERIES	
9-731	Hine Lounching Devices
9-732	Mine Roadling
9-733	Hine Stowage
9-740	Depth Charges (Use V-530 Series)
9-741	Depth Charge Launching Devices (Voe V-392)
9-742	Depth Charge Handling
9-743	Depth Charge Stowage
9-750	Torpedoes (Use V-510 Series)
9-751	Torpedo Tubes (Use V-395)
9-752	Torpedo Handling
9-753	Torpedo Stavage
9-754	Submarine Torpedo Ejection
. <del>9-760</del>	Small Arms and Pyrotechnics (See also W-091 Series)
9-761	Small Arms and Pyrotechnic Lounching Devices
9-762	Small Arms and Pyrotechnic Handling
9-763	Small Arms and Pyrotechnic Stowage
9-770	Cargo Humitions (Use W-020 Series)
9-772	Cargo Munitions Mondling
9-773	Cargo Hunitions Stowage
9-780	Aircraft Related Weapons (See also Category "V" and 1-240 Series)
9-782	Aircraft Related Vespons Handling
9-783	Aircraft Related Weapons Stowage
9-790	Special Purpose Systems
9-792	Special Weapons Handling
9-793	Special Weapons Stowage
9-797	Miscellaneous Ordnance Spaces
9-798	Armament Operating Fluids
9,-800	Integration and Engineering - General
9-807	Installation Control/Interface Drawings
9-810	Production Engineering
9-820	Special Drawings for Muclear Propulsion Systems (See also 9-210)
9-830	Design Support

### TABLE 2-3

### SUBJECT SERIAL CODES

The subject serial code normally is a nonsignificant two-character code that is used to differentiate among items assigned to a given Standard Subject Classification Code (SSCC) series or subseries. The code is nonsignificant in that no relationship need exist between the individual item and the assigned code and that no set pattern applies to code assignments. However, the serial code is computerintelligent in that it determines the arrangement of alphanumeric listings. Once a serial code is assigned to a specific item within an SSCC, it will always pertain to that item and the combination of SSCC and subject serial codes will represent that item throughout its life cycle.

The assignment of subject serial codes should be in accordance with the following guidance.

### I. NOMENCLATURED SYSTEMS/EQUIPMENT

First Character - The first character is assigned on a non-revokable basis to a major class of equipment within the selected SSCC. For example, the AN/SPS-30, AN/SPS-33 and AN/SPS-39 are all major classes of equipment within the E213 SSCC (Radar, Air Search (3D)). The first character of the codes for these classes should be alphabetic (a letter) and should be selected such that a sequential listing of the codes would place the classes in the numeric order of the equipments (i.e., 30, 33, 39). However, the numeric order of the equipments in this example is not a "closed" order, i.e., there are unassigned numbers preceding 30, between 30 and 33, between 33 and 39, and following 39. Thus, the alphabetic code character assignments should allow for the possible addition of the unassigned items at a later date.

Thus:	AN/SPS-30	First Character:	L
	AN/SPS-33		P
	AN/SPS-39		S

Second Character - The—second character of the code for the basic model or configuration of nomenclatured equipment is always "Ø" (zero). For subsequent models or configurations of the basic equipment, the second character is assigned in alphabetical sequence according to the model indicator. Using the AN/SPS-30 class radar as an example, the first variation or model "A", would be assigned a second character of "A" while the AN/SPS-30B would be assigned a second character of "B".

M0000-00-IDX-000/TMINS

Section II Subject Serial Codes

Thus:

Code

Equipment	First Char.	Second Char.
AN/SPS-30	L	ø
-30A	L	A
-30B	L	В
AN/SPS-33	P	Ø
-33A	P	A
AN/SPS-39	S	Ø
-39A	S	Á

For variable configuration (V) models and experimental (X) models, the second character of the code can be assigned to reflect that status, i.e.:

AN/SPS-30(V)	LV
AN/SPS-33 (XN-1)	PX

- NOTES: 1. For multiple "V" configurations, numbers may be used as the second character of the subject serial code in order to establish a distinction.
  - 2. For additional "XN" configuration, the use of "Y" and "Z" as the second character is permissible.
  - 3. When a document applies to more than one model of a system or equipment, the second character will be that corresponding to the earliest (chronologically) model covered. Total model coverage will be indicated, in such cases, in the suffix of the TMINS number and included in the title of the document. See VI, USAGE.

#### II. MARK AND MOD SYSTEMS/EQUIPMENT

First Character - For specific systems/equipment (particularly ordnance) identified by a MARK or MOD designation, the first character is assigned as described for nomenclatured equipment. For example, within the W513 SSCC (Torpedoes, Submarine launched):

Torpedo Mk 32 Mk 39 Mk 48	First Char:	G P T
•		٠
•		

<u>Second Character</u> - The second character for Mk and Mod systems/equipment parallels nomenclatured equipment except that, for the first nine Models, the character is assigned in numerical sequence according to the Mod indicators. Thereafter, the

Section II Subject Serial Codes M0000-00-IDX-000/TMINS

TMINS Guide and Index

sequence should be alphabetical whereby Mods from 10 through 33 are A through Z respectively. For example:

Co	d	e
----	---	---

Equipment	First Charac.	Second Char.
Torpedo Mk 32 Mod	0 G	ø
Mk 32 Mod	1 G	1
Mk 32 Mod	2 G	2
•		•
•	•	,
•	•	•
Mk 32 Mod	9 G	9
Torpedo Mk 39 Mod	0 P	Ø
Mk 39 Mod	1 P	1
Mk 39 Mod	11 P	В
Torpedo Mk 48 Mod	Τ 0	Ø

IIIA. AIRFRAME/HULL - MAJOR MECHANICAL AND ELECTRICAL EQUIPMENT (Major items such as engines, boilers, elevators, etc. subject to differing models and configuration control)

First Character - For specific major mechanical and electric equipment, the first character may be assigned on a non-revokable basis to a specific manufacturer. For example:

> Propulsion Turbine, DeLaval D Propulsion Turbine, General Electric G

Second Character - The second character for such major equipment is then assigned to differentiate between models or application. For example:

> Basic DeLaval turbine installed on LPD 4 through 6 DA DeLaval turbine installed on LPD 8 and 9 DB

IIIB. AIRFRAME/HULL - MECHANICAL AND ELECTRIC EQUIPMENT (Not normally subject to Government-controlled modifications)

First and Second Characters - Individual items of mechanical and electric equipment are not identified by assigned nomenclature or other formal designation systems. Additionally, within many SSCC machinery categories (e.g., 6225--Pumps) the Navy inventory may contain a vast number of items. Subject serial codes for such items are assigned sequentially, on a first-in, first assigned basis, according to the two-character numerical equivalents provided by Table 2-7.

For example, a pump fitting the SSCC category 6225 would be assigned a sequential subject serial code at the time it entered the numbering system. If the individual pump is the fifty-seventh pump in the SSCC category, the subject serial (according to Table 2-7) is BZ.

M0000-00-IDX-000/TMINS

Section II Subject Serial Code

Sequence	Code (per Table 2-7)
1st Pump	AA
12th Pump	AM.
20th Pump	AV
42nd Pump	ВЈ
300th Pump	KC

NOTE: In the unlikely situation where more than 1089 different pumps (or any other commodity) would require unique subject serial code assignments, a second SSCC subseries (e.g., 6226-Pumps) could be established and Table 2-7 sequence repeated.

### IV. SHIPS AND CRAFT

First and Second Characters - For subject serial codes related to ships or craft, the code is assigned according to the hull number. For hull numbers of from one to four digits (up to 1089) use the two-character numerical equivalents provided by Table 2-7. (Using Table 2-7, the code for DDG-6 is AF while the code for FFG-109 is DK.) When a hull number greater than 1089 will fall within a ship class, use the last three digits of the hull number as the entry to Table 2-7. For example, LST 1179 - use 179 as entry to obtain a code of FP. Since the serial codes will have the same sequence as the actual hull numbers, ADP listings will be in the proper order.

### V. AIRCRAFT (NAVAIR)

First and Second Characters - The subject serial codes related to aircraft are to be assigned according to aircraft model designation. The first model shall be AA, second AB, etc. Example; AA for Aircraft model A-7A, AB for aircraft model A-7B, AA for aircraft model A-6A, AB for aircraft model A-6B, AC for aircraft model A-6C.

NOTE: The serial codes <u>may not</u> be in the same sequence as the aircraft model designations. The <u>serial</u> codes normally will be in the sequence of each subsequent approved model designation.

### VI. USAGE

When deriving the TMINS subject serial code for a technical manual that covers more than one model of a basic aircraft, system or equipment, the second character of the code will be that corresponding to the earliest of the models covered. The complete model coverage will be defined in the TMINS suffix and by the technical manual title. For example:

TM Model Coverage: AN/SPS-30A (Code LA) and AN/SPS-30B (Code LB)

TMINS Subject Serial Component Assigned: LA
TM Title: Radar Set, Air Search (3D) AN/SPS-30A

and AN/SPS-30B, Intermediate Maintenance

Manual

TMINS Suffix: /SPS-30A,B

### TABLE 2-4

# INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES

- 1. Whenever possible, select the appropriate abbreviation, acronym or work unit identification code from those listed in this table.
- 2. If no suitable abbreviation or acronym is listed in any part of this table, derive an appropriate abbreviation or acronym from the description of the technical manual being numbered. Use the following guidelines:
- a. In general, an abbreviation is a shortened form of a word while an acronym is a word formed from the initial letters or parts of a series of words.
- b. Do not develop an abbreviation or acronym to represent a publication item unless there is, or will be, a significant population of items in the inventory.
- c. Do not develop an abbreviation or acronym to represent a specific publication item when an appropriate general-purpose abbreviation or acronym is already listed in this table. For example, an acronym such as TEI should not be assigned to a test equipment index since the general abbreviation IDX will suffice. Remember, the title of the publication will provide the distinction in any listing or catalog.
- d. A derived abbreviation or acronym must consist of three characters and should be composed of letters (alphabetical characters). However, it may include one or more numbers so long as the resulting code is mnemonic.
- e. The derived abbreviation or acronym must not duplicate any three character code listed in this table. Codes should not be formed as a modifier to an existing code.
- 3. The use of any new abbreviation or acronym must be reported through use of the feedback form included at the end of this guide.
- 4. When approved by NAVAIR, three-character alphanumeric equipment unit codes may be used in lieu of a work unit identification code (WUC) or acronym. Such assignments will be used in the automated test equipment series where individual technical manual coverage must be identified for a large number of rack-mounted units or subunits. Control of equipment unit codes is delegated to AIR-04A4.

Section II - Index of Abbreviations and Acronyms

# TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### I. GENERAL TYPE TECHNICAL PUBLICATIONS

ALT	Alteration	LOG	Logistics Data
BUL	Bulletin	LSS	Logistics Summary Sheet
CAT	Catalog	1.ST	list
CCD	Configuration Control Document/Identification	MAN	Manua I <sup>6</sup>
	Manual	HAP	Map/Navigation Chart
CHT	Chart	MCR	Manual Contract Requirements (TMCR)
COL	Check-Off List (Sheet)	PAM	Pamphlet
DIR	Directive	PLN	Plan
DDT	Design Data	PPH	Paper - Point/Decision/Issue
FRM	Form	PRO	Procedure
GIB	General Information Book	PSR	Poster
GTP	General Type Publication	REC	Record
GYD	Guide	RPT	Report
HBK	Handbook	SAF	Safety Publication
IDX	Index	SNT	Sheet
1 LS	Integrated Logistic Support Plan	SLR	Slide Rule
INS	Instruction	SWP	Software Program (includes test programs)
JPA	Job Performance Aid	TED	Technical Directive
		TRN	Training Document
		TXT	Text/Textbook
			TEAC, TEACDOOR

### II. SPECIFICATIONS AND STANDARDS

CMS	Conversion or Modernization Specification
IDS	Interface Design Specifications
MSB	Maintenance Standards Book
PQS	Personnel Qualification Standard
PSB	Performance Standards Book
PSS	Performance Standard Sheet
RSB	Reference Standards Book
SBS	Shipbuilding Specification
SPN	Specification (General)
STD	Standard (General)
TRS	Technical Repair Standard

<sup>\*</sup> To be used only for a document such as an administrative or management manual for which no specific or other general type abbreviation or acronym exists or can be applied.

# TABLE 2-4. INDEX OF ARBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### III. SYSTEM/EQUIPMENT/COMPONENT-RELATED PUBLICATIONS

AMI)	Antiship Missile Defense Instructions/Manual	MOND	Manual, Depot Maintenance and Overhaul
ASY	Assembly Instructions	MME	Maintenance Manual, Intermediate and Depot
CAL	Ca.ibration Procedures/Instructions		Levels
COT	Component Operability Tests	MMI	Maintenance Manual, Intermediate Level
DOP	Depot Overhaul Plan	MPOH	Maintenance Manual, Organizational and intermediate Levels
ECI	Equipment Certification Instructions	MIMO	Maintenance Manual, Organizational Level
ECO	Engineering Change Order	MOH	Manual, Overhaul
ECP	Engineering Change Proposal	MRC	Maintenance Requirement Card
FAT	Factory Acceptance Test	OFD	One-function Diagram
FCB	Field Change Bulletin	OMI	Operator's Maintenance Instructions
FCK	Field Change Kit	190	Operator's Instructions
IFM	Interface Manual	ORD	Ordnance Data
11N	Installation Instructions	PLL	Parts List
INM	Installation and Maintenance Instructions	PMS	Planned Maintenance System
I PB	Illustrated Parts Breakdown	SFD	Signal Flow/Function Diagram
LUB	Lubrication Chart	SOT	System Operability Test
MEL	Master Equipment List	TPM	Techn.cian's Pocket Manual/Handbook
MIP	Maintenance Index Page	TRQ	Testing Requirements
MMA	Maintenance Manual, All Levels (only manual	TSC	Test Set Card
	issued)	TST	Test Set Tape
MMC	Maintenance Manual, Commercial		

### IV. SHIP-RELATED PUBLICATIONS

BIM	Boat Information Manual	SCB	Submarine Safety Certification Boundary Book
CHA	Ship Characteristics	SDI	Ship Drawing Index
CCS	Central Control System Manual	SHF	Stores Handling and Fueling at Sea Manual
CRS	Cable Running Sheets	SHP	Ship-related (General)
CSA	Combat System Alignment Procedures	SIB	Ship Information Book
CSM	Combat System Technical Operations Manual	SMC	Ship Service Motors and Controllers Manual
DCB	Damage Control Book	SNC	Ship Noise Control Manual
DCP	Damage Control Plates	SPM	Steam and Electric Plant Manual
DCT	Damage Control Text	SSM	Ship Systems Manual
EOS	Engineer Operating Sequencing System Manual	STA	Stability Data (Surface Ships)
ITH	Index of Technical Manuals/Publications	STE	Stability and Equilibrium Data (Submarines)
OSB	Operational Stations Book	SVM	Ship Valve Manual
NCG	Noise Control Guidelines	TAB	Training Aid Booklet
PAL	Publications Applicability List	TOT	Torpedo Tube Pamphlet
PWH	Platform Noise Monitoring Manual	TSM	Technical Service Manual
POG	Propulsion Operating Guide	URS	Underway Replenishment Systems Manual
RMM	Radiated Noise Monitoring Manual	WCA	Weapons Control System Alinement Procedures
SAP	Ship Acquisition Plan	WCH	Weapons Control Manual
SBV	Structureborne Vibration Manual	WIS	Weapons System Handling and Stowage Manual

Section II - Index of Abbreviations and Acronyms

# TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (CONT'D)

### V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS

### Part I - Abbreviations and Acronyms

(Use on general coverage, special purpose, or operator's manuals)

ACM	Air Crew Manual	MRC*	Maintenance Requirement Cards
AHL	Aircraft Technical Manual List	NCS	NATO Crossing Service
CER	Complete Engine Repair Cards	NFM	NATOPS Flight Manual
CLG	Cargo Loading - General	OLD	Operational Logic Diagrams
CLN	Cargo Loading - Nuclear	OMP	Operation and Maintenance Manual, with
CTH	Combat Training Manual		Parts List
FIM	Fault Isolation Manual	OPI*	Operators Instructions
FLD	Fault Logic Diagrams	PCM	Airplane Captain's Manual
FHM	Flight Maintenance Manual	POH	Principles of Operations
FTI	Flight Test Installation	PIM	Piping Installation Manual
GAI	General Aircraft Information	PPI	Preservation and Packing Instructions
GES	General Engineering Manual	QEC	Quick Engine Change Instructions
GKS	Ground Handling/Servicing Manual	REM	Range Equipment Manual
GSE	Ground Support Equipment (PGSE)	RMM	Range Monitoring Manual
IPB*	Illustrated Parts Breakdown	SAR	Search and Recovery Instructions
IWS	Integrated Weapon System	scc	Sequence Control Chart
LMM	Line Maintenance Manual	SDM	Schematic Diagram Manual
LWS	Loading Manual Weapon/Stores	SRC	Stores Reliability Card
MAB	Maintenance Manual Org/Int/Depot/IPB	SRM	Structural Repair Manual
HCS	Crew Station Manual	TAC	Tactical Manual
MDB	Maintenance Manual Depot with 1PB	TTM	Testing/Troubleshooting Manual
HEB	Maintenance Manual Intermediate and Depot	WAP	Work-around Procedures
	with IPB	WCR	Wiring Connector Repair Manual
HOTE	Menual, Fault Reporting	WDM	Wiring, Data/Diagrams
MIB	Maintenance Manual Intermediate with IPB	WLM	Wiring Lists
1910*	Maintenance Manual Depot	WRC	Wiring, Repair (Combat) Manual
ME*	Maintenance Manual Intermediate and Depot	WRM	Wiring Repair Manual
MM I *	Maintenance Manual Intermediate	WSI	Weapon System Information Manual
<b>MMO*</b>	Maintenance Manual Organizational	WUC	Work Unit Code Manual

<sup>\*</sup> Abbreviations and Acronyms listed for other applications of Table 2-4.

# TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

### Part 2 - Work Unit Code (WUC) Identifiers

(Use when an acronym does not apply)

#### AIRCRAFT BASIC POWER PLANTS Reciprocating Engines 110 Airframe 210 Turboshaft Engines 129 Fuselage Compartments 229 130 Landing Gear 230 Turbojet Engines Auxiliary Power Plant (Airborne) 149 Flight Controls 249 250 Propulsion Systems-Missiles 150 Helicopter Rotor System Helicopter, Power Transmission 260 16# Escape Capsules and Systems Turbofan Engines 180 Modified/Simulated Aircraft Assemblies 27**ø** Trainer Environmental Simulators 29Ø Power Plant Installation

#### UTILITIES **PROPELLERS** 320 Propellers Air Conditioning, Pressurization and Surface 420 **Electrical Power Supply** 440 Lighting System 450 Hydraulic and Pneumatic Power 46₿ Fuel System 47**9** Oxygen System 490 Miscellaneous Utilities

Section II - Index of Abbreviations and Acronyms

# TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

### Part 2 - Work Unit Code (WUC) Identifiers Cont'd)

### INSTRUMENTATION

### COMMUNICATIONS

51#	Instruments, General	61#	HF Communications System
529	Autopilot	62 <b>∉</b>	VHF Communications System
53 <b>ø</b>	Guidance System (Drone)	630	UHF Communications System
549	Telemetry	649	Interphone System
560	Flight Reference	65 <b>Ø</b>	IFF
570	Integrated Guidance and Flight Control	669	Emergency Radio
580	In-Flight Test Equipment	67 <b>ø</b>	CNI Integrated Package
59#	Target Scoring and Augmentation	69●	Miscellaneous Communication

### AVIONICS AND WEAPONS CONTROL

### MISSILES AND ROCKETS

710	Radio Navigation Systems	81∳	Missile Warheads
729	Radar Navigation Systems	82₽	Missile Fuzing/Safe-Arm/Destruct/Range Safety
73 <b>ø</b>	Bombing/ASW Systems	830	Missile Booster Stage Separation
749	Weapons Control Systems	85∅	Missile and Rocket Containers
75#	Weapon Delivery Systems		
76#	Electronic Countermeasure		
77#	Photographic/Reconnaissance		

TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### V. AIRCRAFT/MISSILE-RELATED PUBLICATIONS (Cont'd)

Part 2 - Work Unit Code (WUC) Identifiers (Cont'd)

MISC. EQUIPMENT/SYSTEMS		CALIBRATION	
91#	Emergency Equipment	C1 <b>9</b>	Electro-Electronic
920	Tow Target Systems	C2#	Microwave
930	Deceleration Equipment/Drogue Parachute	C3Ø	Mechanical
940	Meteorological Equipment	C4#	Electromechanical
960	Personnel Equipment	C5Ø	Qualification
97	Explosive Devices	C <b>6∮</b>	Peculiar Ground Support Equipment
		C7 <b>∮</b>	General

### SUPPORT EQUIPMENT/SYSTEMS

S11	Airframe-Cleaning/Corrosion/Preservation	S51	Instrument Support Equipment
<b>S</b> 12	Fuselage Compartments-Hearing/Air Conditioning/	\$52	Autopilot Support Equipment
	Ventilation	<b>S5</b> 3	Drone Guidance Support
S13	Tow Target Systems	S54	Telemetry Support Equipment
\$14	Air Compressors	S56	Flight Reference Support Equipment
815	Fluid Servicing	S5?	Integrated Guidance/Flight Control Support
S19	Emergency Equipment		Equipment
S21	Handling Equipment	S61	Communications Test and Check Equipment
<b>S22</b>	Loading Equipment	S71	Navigation Test and Check Equipment
S23	Transport/Towing Equipment	S74	Weapon Control Test/Check Equipment
S 3 1	Maintenance Equipment	\$75	Weapon Delivery Test/Check Equipment
S 34	Eugine Test Equipment	S76	ECM Test/Check Equipment
S 35	Accessories Test Equipment	S78	Semiautomatic Checkout and VAST Equipment
S36	Hydraulic Test Equipment	879	General Avionics Check and lest Equipment
S 3 7	Utilities/General Test Equipment	S81	Missile Test and Check Equipment
S 38	Check and Inspection Equipment	S92	Weapon System Peculiar Support Equipment
S42	Gas Turbine Compressor Units, Power		(When not assigned in other codes)
544	Electrical Power Generators		
548	Ground Support Equipment, Engine		
549	Mine Countermeasures		

### M0000-00-IDX-000/TMINS

Section II - Index of Abbreviations and Acronyms

# TABLE 2-4. INDEX OF ABBREVIATIONS, ACRONYMS, AND WORK UNIT IDENTIFICATION CODES (Cont'd)

### VI. SPECIAL PUBLICATIONS

AEG	Special Combat System Publications (Restricted to Aegis project)
APL	Allowance Parts List
EIB	Electronics Information Bulletin
EIM	Electronics Installation and Maintenance Book
EOD	Explosive Ordnance Disposal Manual
GF I	Government Furnished Information
MEM	Munition Effectiveness Manual
SAL	Ships Allowance List
STM	Naval Ship Technical Manual

## TABLE 2-5

# TM SERIAL/TM ISSUE CODES

The TM Serial/TM Issue codes are used to identify different volumes, parts and changes to specific TMs.

### I. TM SERIAL CODES

### A. NAVAIR Assignments

Code	Definition
<b>Ø</b> Ø	Code identifies multi-volume manuals, manual supplements,
•	general information, principles of operation and testing
•	and troubleshooting manuals, phased maintenance packages,
through	checklists, periodic maintenance cards, indexes, and other
•	specialty type manuals.
•	
99	

### B. NAVELEX and NAVSEA Assignments

Code	Definition	
ØØ	Code reserved to represent, for indexing and supply purposes, a complete set including all volumes, parts, outstanding permanent changes, etc.	
Ø1	Single complete TM (entire coverage in one separately-bound item) or first separately-bound item (volume, chapter or part) of a multi-item TM set.	
99	99th separately-bound item of a multi-item TM set.  NOTE: When a multi-volume/item TM set is anticipated to consist of 100 or more separately-bound items, Table 2-7 may be used for the assignment of all TM Serial codes for the set. In such a case, the TM Serial for the lst item would be AA, the 2nd would be AB, etc.	

Section II TM Serial/TM Issue Codes

### TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

### II. TM ISSUE CODES

### A. NAVAIR Assignments

Code	Definition		
Ø	Basic issue or superseding revision (with new issue date)		
A	Assigned in alphabetical sequence to permanent change page		
	packages and rapid action changes (RACs) in order of the		
•	date of issue. These issue codes are assigned for control		
•	and supply purposes only; they do not appear on individual		
thru	change pages. See USAGE.		
•			
•			
2*			

### B. NAVELEX and NAVSEA Assignments

Code **	Definition		
Ø	Basic issue or superseding revision		
A	Assigned in alphabetical order to sequential permanent		
	change packages to the basic issue. These issue codes are		
	assigned for control and supply purposes only; they do not		
thru	appear on the individual change pages. See USAGE.		
Z*			

<sup>\*</sup> Letters I and O not used as TM issue identification.

<sup>\*\*</sup> Although alphabetical issue codes are presented as representing sequential numerically-identified changes, the same issue codes can be used to represent alphabetically-identified changes when so assigned.

Section II TM Serial/TM Issue Codes

### TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

### III. USAGE

The following are examples of the use of TM Serial/TM Issue Codes, including the significance of each:

### A. NAVAIR Assignments

TM Configuration	Serial/Issue Code	Significance
Basic issue TM	ØØØ (thru 99Ø)	Represents basic issue of TM item. Code will appear as part of TMINS number identifying each page of basic issue item.
Change 1 to TM	ØØA	Represents Change 1 to the basic TM; assigned for control and supply purposes only. Codes will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1).
Change 2 to TM	ØØB	Same as above for Change 2.
RAC 1 to TM	øøc	Same as above for RAC 1.
Change 3 to TM	ØØD	Same as above for Change 3.

Revision - reverts to basic number, and includes and cancels, except for record purposes, all outstanding changes and RACs. Supersedure notices on revisions shall be specific, identifying changes/RACs by change/RAC identifier and issue date.

### TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

### III. USAGE (Cont'd)

### B. NAVELEX and NAVSEA Assignments

TM Configuration	Serial/Issue Code	Significance
Basic issue multi- item TM set	<b>9</b> 99	Represents entire set for control and supply purposes.
Single volume TM or first separately- bound item of multi- item TM set	Ø 1 Ø	Represents basic issue of first item (volume, chapter or part) for control and supply purposes. Code will also appear as part of TMINS number identifying each page in the separately-bound item.
Second separately- bound item of multi- item TM set	<b>Ø</b> 2 <b>Ø</b>	Represents basic issue of second item (volume, chapter, or part). Code will appear in TMINS number on each page of item.
Change 1 to multi- item TM set	ØØA	Represents Change 1 to entire set; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number and the change number (1).
Change 1 to single volume TM or first separately-bound item of multi-item TM set	Ø1A	Represents Change 1 to single volume or first item (volume, chapter or part)*; assigned for control and supply purpose only. Code will appear as part of TMINS number assigned to overall package. It will not appear on individual change pages. See Code 100A.

 $<sup>\</sup>star$  Changes are not normally issued to individual chapters of parts of volumes.

### TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

### III. USAGE (Cont'd)

### C. Alternate Usage (All Commands).

For multivolume/multipart technical manuals, the 13th character of the identification number may be assigned to indicate the specific part of a multipart volume. The 11th and 12th characters would continue to indicate the volume. For these TMINS, changes will be controlled at the TM set (\$\psi A, \$\psi B, \text{ etc.}) or volume (\$\psi 2A, \$\psi 2B, \text{ etc.}) level.

TM Configuration	Serial/Issue Code	Significance
Volume 1	Ø1Ø	Represents basic issue of volume (and all parts) for control and supply purposes.
Volume I, Part I	Ø11	Represents basic issue of Part 1 of Volume I. Code will also appear as part of TMINS number identifying each page in Part 1.
Volume II, Part 1	<b>Ø</b> 21	Represents basic issue of Part 1 of Volume II.
Change 1 to Volume I	Ø1A	Represents change 1 to all Parts of Volume I; assigned for control and supply purposes only. Code will appear as part of TMINS number assigned to overall change package; individual change pages will display the basic TMINS number for the applicable Part and the change number (1).

#### TABLE 2-5. TM SERIAL/TM ISSUE CODES (Cont'd)

#### III. USAGE (Cont'd)

#### D. Serial/Issue Codes for Items Not Subject to Change (All Commands).

The TM Serial/Issue Code assigned to documents for which no changes are issued, such as Bulletins or Engineering Change Orders (ECOs), may combine the TM serial and issue indicator to provide a sequence number. Representative TM indicators are as follows:

TM Configuration	Serial
Electronics Information Bulletin, Issue 879	EIB 879
Engineering Change Order No. 427	ECO 427
Field Change Bulletin for Field Change No. 4	FCB 004

#### E. Supplement Serial/Issue Codes.

Supplements should not be procured unless it is impossible or impractical to integrate the necessary data (e.g., classified material, volumes applicable to foreign nation or to particular configurations) into the basic technical manual volume or set. When a supplement is to be numbered, the following method may be employed.

TM Configuration	Serial/Issue Code	
Supplement 1 to Basic Manual	SØØ*	Represents supplement to basic manual (all volumes and parts).
Supplement 1 to Volume 1	S1Ø	Represents supple- ment to volume 1 (all parts).

<sup>\*</sup> This method is applicable only to manuals with nine volumes or less.

#### TABLE 2-6

#### INDEX OF SECURITY INDICATOR CODES

The following letter codes, enclosed in parentheses, shall be used in the suffix to indicate the level of security classification of a technical manual. Use of these codes is mandatory for classified manuals or unclassified, separately-bound items of classified manuals.

Code	Security Classification
(C)	Confidential
(K)	Confidential, Crypto
(R)	Confidential - Restricted Data
<b>(S)</b>	Secret
(T)	Top Secret
(U)	Unclassified (Not required, except for TMINS assigned to unclassified volumes and changes of classified TMs.)
(N)	NOFORN - Not for Release to Foreign Nationals

## TABLE 2-7

The table of two-character numerical equivalents presented on the following two pages is for use in deriving the TMINS Subject Serial and TM Serial\* codes. The table is arranged in an alphanumeric format that provides a computer compatible sequence for tracking, sorting, and indexing purposes. For example, when these numbers are assigned as equivalent hull numbers, all documents indexed by hull number will list in normal numerical sequence.

TWO-CHARACTER NUMERICAL EQUIVALENTS

Hull I	Number	Equivalent
DD	963	6 <b>F</b>
	964	6G
	965	.6Н
SSN	688	W4
	689	W5
	690	W6
	691	W7
	692	W8
	693	W9
	694	XA
	695	XB
LST	1167**	FB
	1168	FC
	1169	FD

<sup>\*</sup> Since the TM Serial code can be composed of three characters (see Table 2-5, Part III.C), a similar three-character matrix that will provide 36,937 numerical equivalents can be locally developed and used if higher number equivalents are needed.

TMINS Guide

and Index

<sup>\*\*</sup> When deriving the two-character equivalent for a series of high numbers which are, or will go over 1089, drop the first character (numerical) and use the last three characters as entry to the table. ADP listing will still be in numerical sequence.

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

								3 ECOM	CHA	CACTE	,						
	A	В	c	D	E	F	G	Н	l.	К	I.	М	N	P	Q	ĸ	S
Α	0001		0003	. 000/	0005	0006	0007	. 0008	0009	0010	0011	0012	001.2	0014	0015	0016	0017
В	ł								0042								
C	1								0075								
n	1								0108								
E	1								0141								
F	1								0174							-	-
G									0207								
Н	1								0240								
,1	J.								0.173								
K	0298	0299	0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	озтз	0314
I.	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	() 345	0346	0347
.4	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377	0378	0379	0380
N	0397	0398	() 399	0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413
Ρ.	0430	04.31	0432	()433	04 34	0435	0436	0437	0438	0439	0440	0441	0442	0443	0444	0445	0446
Ų I	0463	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474	0475	0476	0477	0478	0479
R	0496	()497	0498	0499	0500	0501	0502	0503	0504	()5()5	0506	0507	0508	0509	0510	0511	0512
S									05 37								
Γ									0570								
('									0603								
۱.									0636								
١٠ }									0669								
×									0702								
1									0735								
									0768								
.   .									0801								
.									0834								
`									0867								
•									0900								
,									0933								
`									0966								
									(1999								
<u>'</u>									1032								
[		(0)8	1039	TOOD	1001	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073
	A	В	C.	n	E	F	r;	H	1	K	1	M	N	b	1.1	Ŗ	No.
	· .																

SFCOND CHARACTER ----

TABLE 2-7. MATRIX OF TWO-CHARACTER NUMERICAL EQUIVALENTS (Cont'd)

-						:	SECON	D CHA	RACTE	R					
T	Į!	v	W	X	Y	Z	1		}	4	')	h	7	8	4
0018	0019	0020	0021	0022	0023	0024	0025	0026	0027	0028	0029	0030	0031	0032	0033
0051	0052	0053	0054	0055	0056	0057	0058	0059	0060	0061	0062	0063	0064	0065	0066
0084	0085	0086	0087	0088	0089	0090	0091	0092	0093	0094	0095	0096	0097	0098	0099
0117	0118	0119	0120	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130	0131	0132
0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	0160	0161	0162	0163	0164	0165
0183	0184	0185	0186	0187	0188	0189	0190	0191	0192	0193	0194	0195	0196	0197	0198
0216	0217	0218	0219	0220	0221	0222	0223	0224	0225	0226	0227	0228	0229	0230	0231
0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260	0261	0262	0263	0264
0282	0283	0284	0285	0286	0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297
0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	0326	0327	0328	0329	0330
0348	0349	0350	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363
0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396
0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	0426	0427	0428	0429
0447	0448	0449	0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	0460	0461	0462
0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494	0495
0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527	0528
0546	0547	0548	0549	0550	0551	0552	0553	0554	0555	0556	0557	0558	0559	0560	0561
0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591	0592	0593	0594
0612	0613	0614	0615	0616	0617	0618	0619	0620	0621	0622	0623	0624	0625	0626	0627
0645	0646	0647	0648	0649	0650	0651	0652	0653	0654	0655	0656	0657	0658	0659	0660
0678	0679	0680	0681	0682	0683	0684	0685	0686	0687	0688	0689	0690	0691	0692	0693
0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726
0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755	0756	0757	0758	0759
0777	0778	0779	0780	0781	0782	0783	0784	0785	0786	0787	0788	0789	0790	0791	0792
0810	0811	0812	0813	0814	0815	0816	0817	0818	0819	0820	0821	0822	0823	0824	0825
0843	0844	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0856	0857	0858
0876	0877	0878	0879	0880	0881	0882	0883	0884	0885	0886	0887	0888	0889	0890	0891
<b>09</b> 09	0910	0911	0912	0913	0914	0915	0916	0917	0918	0919	0920	0921	0922	0923	0924
0942	0943	0944	0945	0946	0947	0948	0949	0950	0951	0952	0953	0954	0955	0956	0957
<b>09</b> 75	0976	0977	0978	0979	0980	0981	0982	0983	0984	0985	0986	0987	0988	0989	0990
1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023
1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056
1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089
T	U.	v	W	Х	Y	Z	1	2	3	4	5	6	7	8	9

- SECOND CHARACTER -

Section II Matrix of Numerical Equivalent M0000-00-IDX-000/TMINS

TMINS Guide and Index

(This Space Intentionally Left Blank)

#### SECTION III

## NAVAIR TECHNICAL MANUAL IDENTIFICATION NUMBER REQUEST FOR

#### 3.1 PUBLICATION NUMBER REQUEST (PNR)

All NAVAIR activities involved in acquiring and maintaining TMs and similar publications shall obtain TMINS numbers from the Naval Air Technical Services Facility (NAVAIRTECHSERVFAC), 700 Robbins Avenue, Philadelphia, PA 19111.

NAVAIRTECHSERVFAC will construct TM numbers utilizing the standard source data elements defined in the NAVMAT Description and Application Guide and Index for TMINS (M0000-00-IDX-000).

#### 3.2 NAVAIRTECHSERVFAC RESPONSIBILITIES

- a. Assigning TMINS numbers and titles for individual TMs, changes, and related supplements which require entry into the system. PNR form 4ND-NATSF-5600/92 (Rev 1-78), illustrated in Figure 3-1, shall be utilized for this purpose.
  - b. Controlling the issuance of TMINS numbers.
- c. Establishing and maintaining appropriate records of all TMINS and TMINS related change identification number assignments. Identifying all publications with their assigned numbers.
- d. Preparing NAVSUP Form 1088 (Forms and Publications Status Report (FPSR)) for new items including changes, rapid action changes, revisions, reprints, and supplements which are issued as individual items. The FPSR will be submitted to NAVPUBFORMCEN in accordance with the requirements of NAVSUPINST 5600.19.
- e. When appropriate, the Remarks column on the FPSR shall cite the contractor and the contract number. NAVAIRTECHSERVFAC will forward the original FPSR and two copies to the Naval Publications and Forms Center, Code 101, 5801 Tabor Road, Philadelphia, PA 19120.

PUBLICATION NUM 4ND-NATSF-5409/92 (	REV. 1-78)	VAL AIR TECHNICA 700 ROBBIN PHILADELPHI	S AVENUE	īΥ	
			IPMENT		
	NOMENCLATURE		PART, MODEL	. TYPE & NAVY STOCK	NUMBERS
NAME OF CONTRACT	TOR	CONTRACT NUMBER		TMDC NUMBER	
APPLICATION (compl	rie Aucraft, Missie, Ta	rget or Engine Designation	isi Special Dur List		
			AL MANUAL		<del>-,</del>
TIT	LE	PROBABLE SECUR CLASS	NUMBER SERIE	S RECOMMENDED	NUMBER ASSIGNED
MAINT, LEVEL	WUC (2 DIGITS)	OTHER DOD PUB	LICATIONS NUMBERS	CPA	
ROUTING	DATA MAN	IAGER D	IST CONTROL BRANC	H DATA	MANAGER
	•				

Figure 3-1. NAVAIR PNR Form

#### SECTION IV

# NAVELEX AND NAVSEA TECHNICAL MANUAL IDENTIFICATION NUMBERS REQUESTS AND ASSIGNMENTS

#### 4.1 REQUESTS

- 4.1.1 NAVELEX. All requests for the assignment of NAVELEX technical manual identification numbers must be submitted to Commander, Naval Electronic Systems Command (ELEX 8122), using NAVELEX Form 5600/2 (TMIN-R). This form is illustrated in Figure 4-1.
- 4.1.2 NAVSEA. Requests for assignment of NAVSEA technical manual identification numbers should be submitted either to the Naval Sea Data Support Activity (NSDSA) or, for NAVSEA 08 (Nuclear) cognizance manuals, to the Deputy Commander for Nuclear Propulsion, SEA 08H, Washington, DC 20362. Requests submitted to the NSDSA must utilize form NAVSEA 4160/5 (TMIN-R). See Figure 4-2.
- 4.1.3 COMPLETION OF TMIN REQUEST FORMS (NAVELEX 5600/2 AND NAVSEA 4160/5). The NAVELEX and NAVSEA TMIN request (TMIN-R) forms are similar in both arrangement and required information/data entries. Consequently, the following completion instructions are applicable to both forms, unless otherwise noted. Each instruction is keyed to the corresponding numbered block on the appropriate TMIN-R form.
  - NOTES: 1. If these instructions are reproduced separately, all included references to paragraphs or tables refer to the TMINS Guide and Index, NAVMAT M0000-00-IDX-000/TMINS.
    - 2. The TMIN-R form, in addition to requesting the assignment of identification numbers, also serves as the primary input to management information systems that track technical manual availability and status. In order to ensure adequate data for both uses, the completion of blocks 1 through 29 on each TMIN-R form by the requesting activity is mandatory. Failure to provide required entries may result in delay of TMINS assignment or rejection of the TMIN-R.

Block Legend

#### Instruction

#### REQUESTING ACTIVITY

FROM

Enter the full identification and mailing address, including zip code, of the requesting activity formally mailing the form.

Section I TMIN-R (ELEX/SEA		M0000-00-IDX-000/TMINS	TMINS Guide and Index
Block	Legend	Instruction	
2	uic	Enter the mailing activity's five-digit cation code as published in the Navy Coual, Volume 2, Chapter 5 (if applicable)	mptroller Man-
3	IN REPLY REFER TO	Enter mailing activity's identification abbreviation and serial number, e.g., Serial 001.	
3a.	DATE	Enter the date the form is mailed by	the requestor.
4	NAME OF REQUESTOR	Enter full name of individual in the teity requesting the number.	chnical activ-
5	CODE	Enter code number assigned to individual block 4.	identified in
6	PHONE (AUTOVON/ COMMERCIAL)	Enter (as applicable) either AUTOVON telephone numbers for the individual block 4.	
		COGNIZANT TECHNICAL ACTIVITY	
7	COGNIZANT TECHNICAL ACTIVITY/ISEA	Identify the cognizant technical activ Engineering Activity. If same as block	ity/In-Service c 1, so state.
7a.	COORDINATED WITH CTA/ISEA	If requestor is principle acquisition a PME) indicate whether TMIN-R has been coappropriate (Block 7) CTA/ISEA.	
8	UIC	Enter the cognizant technical activity/I tification code as published in Navy Coual, Volume 2, Chapter 5 (if applicable block 2, so state.	mptroller Man-
9	CODE	Enter any subordinate internal code, a	as applicable.
	PART I	- TECHNICAL MANUAL IDENTIFICATION DATA	
10	TMIN REQUIRED FOR	Check $()$ TM issue for which the TMINS quested. If OTHER block is checked, document in block 21 and identify the ap the document (see block 22 NOTE).	describe the
11	SECURITY CLASSIFICATION	Check ( $$ ) the highest level of classiff TM issue. See security indicator codes	
12	MAINTENANCE LEVEL	Check $(\sqrt{\ })$ all applicable levels of main covered by the TM.	ntenance to be

TMINS Gui		M0000-00-IDX-000/TMINS	Section IV TMIN-R (ELEX/SEA)
Block	Legend	Instruction	
13	PUBLICATION STATUS	Check $(\sqrt{\ })$ the issue status applicable tion. Indicate the estimated or actual the publication cutoff date (normally, is the approval date).	al approval and
14	ACN(s) INCLUDED	Check $()$ as applicable. If yes, end ACN number(s) and date(s) (if any) being the technical manual. If case of space, notate at bottom of form or a page.	ng incorporated of insufficient
15	CHANGES INCLUDED	Check $()$ as applicable. If yes, entropy change number(s) and date(s) (if any) betted in the technical manual. In case space, notate at bottom of form or a page.	eing incorpora- of insufficient
16	NUMBER OF THIS CHANGE	Enter the identifying change number (Enter the publication identification existing (basic) publication in block 1	number of the
17	SUPERSEDED	Check $()$ "yes" or "no" block if the will or will not supersede an exist block 18.	
18	SUPERSEDED PUBLICATION NUMBER	Enter the identification number and dathe TM(s) being superseded or changed issue.	
19	PUBLICATION CONFIGURATION	Define the physical and data divisions pated publication as follows:	of the antici-
19a.	PRIME TITLE	Refer to paragraph 1.5 and enter the retitle to appear on each volume of the.g., Communication Transmitter, Radio Intermediate Maintenance Manual.	ne publication,
19b.	LIST OF SEPARATELY BOUND VOLUMES/PARTS	Identify each volume (Vol No.) and par subtitle (e.g., Corrective Maintenance classification. If additional space is tinue the listing on a separate sheet (CONTINUED ON ATTACHED SHEET) on the fo	) and security required, con- and so indicate
19c.	SSCC	Enter the recommended Standard Subject Code (SSCC).	Classification
	single alp	s composed of two segments: a major ca ha or numeric character) and a subcate a alphanumeric characters).	itegory code (a gory or series

MAJOR CATEGORY. When selecting a major category code, the following decision must be made:

Whenever the system/equipment or subject covered by the publication relates to a distinctive commodity group, such as radar system (electronics), select an alpha character (lettered) major category from Table 2-2 of M0000-00-IDX-000/TMINS.

Whenever the system/equipment or subject is not an entity without reference to a complete major system of which it is a part, such as a ship propulsion plant, select a numeric category and series from Table 2-2 (i.e., 9-200). In many such cases, the system configuration will be composed of two or more existing, different commodities, each of which would have its own technical manual identified by a lettered SSCC.

Each system/equipment or subject should be assigned, whenever possible, to a lettered category. Assignment to a numbered category can be considered only when no lettered category applies.

SUBCATEGORY SERIES. Within each major category of Table 2-2, specific series are identified for use in classifying the system/ equipment or subject to a more definitive level. After selection of the proper major category, refer to those pages of Table 2-2 containing the major category and select the series code most appropriate. If no listed code serves appropriate, determine the "block" of codes (e.g., E-260 to E-270, W-170 to W-180, etc.) most closely related and use an open series number (e.g., E-266, W-173, etc.) Whenever a subordinate series number is used that is not listed in Table 2-2, a copy of the feedback form from M0000-00-IDX-000/TMINS should be filled in and forwarded to NAVSEA 05L3.

#### Block Legend

#### Instruction

#### 19d. ACRONYM

Enter the recommended acronym or abbreviation.

NOTE: Whenever possible, select the appropriate abbreviation or acronym from parts I through VI of Table 2-4, M0000-00-IDX-000/TMINS. If no suitable abbreviation or acronym is listed in the table, derive an appropriate abbreviation or acronym from the description of the technical publication content. The use of any new abbreviation or acronym must be reported to SEA 05L3 using the feedback form from M0000-00-IDX-000/TMINS.

#### 19e. SUFFIX

Enter the recommended suffix.

NOTE: If the technical publication is classified, the recommended suffix must indicate the level of classification in the first three character spaces following the slash mark, e.g., /(C) . . .

TMIN	S	Guide	
and	Ιn	dex	

Section IV TMIN-R (ELEX/SEA)

		(ELEA/ SEM)
		PART II - MANUAL APPLICABILITY
20	SUBJECT OF PUBLICATION IS APPLICABLE TO	Check ( $$ ) the appropriate applicability. If GENERAL PURPOSE or OTHER is checked, identify the subject as part of the narrative statement in block 21.
21	TYPE OR KIND OF MANUAL-SUBJECT/PURPOSE/OR FUNC-TION (Narrative)	Insert a narrative statement describing the subject/purpose or function of the technical manual. "A narrative statement is necessary for correct assignment of the TMINS number."
21a.	FUNCTIONAL USERS	Check $(\sqrt{\ })$ to indicate applicable functional users of the publication.
22	HARDWARE APPLICABILITY	Blocks a through h: Enter all applicable information.
	are mandato block 10g,	n OTHER (block 10g) has been checked, complete entries by for all blocks subordinate to block 22. When OTHER, has been checked, complete the form as applicable to be to be form a sumbered.
23	APPLICABILITY LIMITED TO:	Define any special installation or other limiting factors which would make the publication apply only under specific situations, using the following guidance:
23a.	SHIP TYPE/ CLASS	For ship-related publications, enter the type of ship to which the publication applies. If the publication applies to an entire class of ships, identify the specific class.
23b.	HULL NUMBERS	(Ship-related publications) If a "Class" publication is indicated in block 23a, list all hull numbers in the class. If the publication is applicable only to (a) specific ship(s), i.e., no "Class" entry in block 23a, list the appropriate hull number(s).
		(Equipment publications) List the specific hull number(s) of the ship(s) on which the equipment is or will be installed (if available).
		(General purpose publication) Indicate whether the publication will be provided as onboard ship allowance. If the publication is restricted to specific ship types or classes, so indicate.
23c.	SYSTEM/EQUIPMENT SERIAL NUMBERS	If the publication is applicable only to a specific production run of a system/equipment, enter the first and last serial numbers of the run (e.g., "SN 203031 thru 203131"). If the publication is not so limited, enter "ALL".

Section	IV
TMIN-R	
(ELEX/SE	(A)

TMILS Guide and Index

Block	Legend	Instruction
23d.	ALTERATIONS/ MOD's/FIELD CHANGES	List any applicable alterations, modifications, field changes or other limiting factors which would make the publication apply only under specific situations.
23e.	SYSTEM INSTALLATION	Indicate whether the specific publication being numbered reflects a unique installation.
24	MANUAL PREPARED BY:	Complete the applicable blocks (a thru f):
24a.	OFFICE/ACTIVITY	If the manual is being prepared in-house Navy, indicate the preparing activity by name, location and unit identification code (UIC).
24b. 24c. 24d.	CONTRACTOR FSCM CONTRACT NUMBER	If the manual is being prepared by a contractor, identify the contractor by name, manufacturer's federal supply code, and the contract number under which the publication is being procured.
24e.	AR/PO/WR No. (NAVELEX 5600/2)	Enter applicable data.
	TMCR/TMSR NO. (NAVSEA 4160/5)	Enter the number of the TMCR/TMSR which describes the technical manual requirements.
24f.	CONTENT SPECIFICATION	Enter the invoked content specification identifier and date of issue, including amendments. If a special specification or contract exhibit is used, so indicate.
	PART	III - DISTRIBUTION AND STOCKING DATA
25	RIGHTS IN DATA	Check ( $\sqrt{\ }$ ) to indicate whether data rights are unlimited (a) or limited (b).
26	DISTRIBUTION LIMITATION	Check $(\sqrt{\ })$ to indicate whether distribution of the technical manual is unlimited (a) or limited (b).
27	STOCKING POINT	Check $()$ to identify stocking point for TM. If the publication is not to be stocked at NPFC, identify stocking location by activity name and UIC.
28	DISTRIBUTION LIST	Check ( $$ ) to indicate if distribution list is attached; otherwise identify recipients by activity, UIC, or SNDL code. NAVSEA 4160/5 - Leave blank if unavailable.
29	QUANTITY	Indicate quantity of publication: (a) to be printed, and (b) for stock. NAVELEX $5600/2$ only - Check ( $$ ) to indicate (29c) whether NAVSUP form 1088 (FPRS) has been submitted. NAVSEA $4160/5$ - Leave blank if unavailable.

TMIN	S	Gui	de
and	Ιr	idex	

Section IV TMIN-R (ELEX/SEA)

Block	Legend	Instruction

### PART IV - NAVELEX PUBS OFFICE USE ONLY (NAVELEX 5600/2) - FOR NSDSA USE ONLY (NAVSEA 4160/5)

	- 101	R NSDSA USE UNLY (NAVSEA 4160/5)
30a. thru 30c.		Check ( $$ ) the appropriate "Yes" or "No" columns. If "Yes" is checked in any block, explain the reason in block 30d. If necessary, use additional sheets.
31a.	APPROVED	Check ( $\sqrt{\ }$ ) if TMIN request if approved.
31b.	DISAPPROVED	Check ( $\sqrt{\ }$ ) if TMIN request is disapproved and explain reason for disapproval in block 30d.
31c.	BY	Signature of approving/disapproving officer.
31d.	PHONE	Phone number (AUTOVON/Commercial) of approving/disapproving officer.
31e.	DATE	Date of TMIN request approval/disapproval.

#### 4.2 ASSIGNMENTS

- 4.2.1 <u>MAVELEX</u>. The NAVELEX Technical Publication Office (NAVELEX 8122) has the responsibility for the assignment and tracking of all TMINS identified NAVELEX publications and will use the information on the TMIN-R (form 5600/2) to enter publications into current files. When TMINS numbers are assigned in response to a submitted request form, ELEX 8122 will forward the assigned numbers to the requesting activity, using form NAVELEX 5600/2A (see Figure 4-3).
- 4.2.2 NAVSEA. The Naval Sea Data Support Activity (NSDSA-NSWSES Code 5700) has the responsibility for the assignment and tracking of all NAVSEA TMINS identified publications and will use the information on the TMIN-R (form 4160/5) to enter publications into active data files. When TMINS numbers are assigned in response to a request, the NSDSA will transmit the assigned numbers to the requesting activity, using form NAVSEA 4160/5A (see Figure 4-4).
- 4.2.3 TMINS ASSIGNMENT NOTIFICATION FORMS (NAVELEX 5600/2A AND NAVSEA 4160/5A). The NAVELEX and NAVSEA TMINS assignment notification forms are similar in format and information/data provided. Consequently, the following explanations are applicable to both forms, unless otherwise noted.

NOTE: ELEX 8122 and the NSDSA will assign identification numbers and subtitles to all volumes and parts as requested on submitted TMIN-R forms. The requesting activity will print the TMINS and subtitle on each volume or part using the exact structure listed on forms NAVELEX 5600/2A or NAVSEA 4160/5A.

Section IV TMIN-R (ELEX/SEA) M0000-00-IDX-000/TMINS

TMINS Guide and Index

The following information is covered by forms NAVELEX 5600/2A and NAVSEA 4160/5A:

Block Legend

Explanation

IN REPLY, REFER TO

Serial number and date of the ELEX 8122/NSDSA response.

REFERENCE

Reference (a) will always be the TMIN-R (NAVELEX 5600/2 or NAVSEA 4160/5) requesting the number assignments. Other references may be included, as applicable.

TO

The form will be addressed to the requesting activity indicated in block 1 through 3 of form NAVELEX 5600/2 or NAVSEA 4160/5 (Reference (a), preceding).

**ENCLOSURE** 

The most common enclosure will be a complete copy of the request form, indicating ELEX 8122 or NSDSA actions (Part IV).

PRIME TITLE

The prime title assigned to all volumes and parts of the publication being identified.

PUBLICATION DATE

The publication date to appear on the cover and title page of each item covered by the included TMINS assignments.

SEPARATELY BOUND VOLUMES/PARTS

Herein will be listed the SUBTITLE and TMINS for each volume/part of the publication as identified on the TMIN-R form. The subtitles and TMINS will be presented in the exact form to be printed on the volume/part.

#### 4.3 REQUESTS DISAPPROVED

If a TMINS request is disapproved, ELEX 8122 or the NSDSA, as appropriate, will return copies of the submitted TMIN-R, annotated to indicate both the disapproval and any requirements for resubmission and approval, to the requesting activity.

TECHNICAL MANUAL IDENTIFICATION NUMBER - REQUEST (TMIN - R) NAVELEX 5600.2 (8.80) (FRONT) (\*READ INSTRUCTIONS BEFORE FILLING IN FORM I (UM blank 8%  $\times$  11. paper it more space required.) Name of Requester 6 Phone Code Suffice \_\_\_\_\_\_/ FOR FILL IN BY COGNIZANT TECHNICAL ACTIVITY Cognizant Technical Activity ISEA COMMANDER
NAYAL ELECTRONIC SYSTEMS COMMAND
TECHNICAL PUBLICATIONS OFFICE
WASHINGTON, D.C. 20360
ATTN: ELEX 8122 Tal Coordinated with CTA/ISEA T YES □ NO FOLD 9 Code PART I - TECHNICAL MANUAL IDENTIFICATION DATA 10 TMIN Required For 13 Publication Status 11 Security Classification (5' Highest) a Unclassified (U) b Confidential (C) a New Manual

at Single Vol at Multi-Vol a Under Preparation (NOT Approved) b Preliminary 🔲 c Final d Publication Cutoff Date1 c Secret (5) d Top Secret (TS) □ ti 1 Updete □ b2 Complete 12 Maintenance Level (√ All Applicable)
a Only one TM Being Procured 1 Act. Approval Date d Supplement

Existing Commercial Manual □ YES □ NO 14 ACN(s) Included b Organizational 15. Changes Included T YES □ NO 16. Number of This Change 1 Ordnance Data c Intermediate 17 Superserted Publication TYES NO g Other d Depot a Factory Data 19 Publication Configuration (\*\* Requester Recommendations) c. SSCC e Prime Title d. Acronym b List of Separately Bound Volumes/Parts . Suffix Vol No Part No Subtitle Sec Class FOLD \*INSTRUCTIONS SEE THIN DESCRIPTION & APPLICATION GUIDE NAVMAT MODOO O IDX 000/THINE \*\*FINAL TMINS TITLES, SUBTITLES, AND PUBLICATION DATE ARE TO BE PRINTED IN THE RESPECTIVE MANUAL AS ASSIGNED AND RET D TO THE REQUESTER BY NAVELEX 8822 ON FORM NAVELEX 5600/2A 1THE PUBLICATION CUTOFF DATE SHALL BE THE DATE BEYOND WHICH NO FURTHER CHANGES INTHER THAN THOSE

Figure 4-1. NAVELEX TMIN-R Form 5600/2 (Sheet 1 of 2)

ASSOCIATED WITH APPROVALI ARE PERMITTED PRIOR TO PRINTING INORMALLY THE APPROVAL DATE). THEREAFTER ALL CHANGES SHALL BE BY FORMAL CHANGE PROCEDURES.

NAVELEX 5600/2 (8-80) (8A	:KI							
20. Subject of Publication is Ap	- diameter	PART II M	ANUAL	APPLICA	BILITY			
				_	_	_		~
SYSTEM/EQUIPMEN	T	O TEST EQUIPM	ENT	□ с 8ні	٥ (	]d GENE	RAL PURPOSE	O . OTHE
21 Type or Kind of Manuel -	Subject/Pur	pase/or Function. (Na	erretive)					
s. Functional Users. (Check	All Applica	bial						
	2) SUPPOR	T CLOSENIES	ARD	(4) I	MGMT	(5) O1	HER methy)	
22. Hardwere Applicability				23 Apolicat	ility Limited			
s. Equipment (Noun) Name					ype/Class	-		
b. Doug. (AN, MK, MOD,								
Type)				b. Hull N	umbers			
c. Manufacturer & Division			į			}		
d. Mfr's FSCM					/Equipment Numbers			
a Mir's Pars Number				d. Alteret Change	ichs/MOD's/F	biel		
f. APL Number				s. System	installation			
g AILSIN				f. Other		-		
h Other Directly Related	_		1			1		
Asson'd TMINS Numbers								
24 Manual Prepared By								
c Contractor	Id FSCM	(+ Contro	er No		II AR/POME	UIC.	lo Con	tent Specification
					_	.,,,	) <b>•</b> ••••	am opecincation
REMARKS (If Any, for Items 2	2, 23 & 24.	Specify Item Number	)					
		PART III - I						
26 Rights In Data		26. Distribution Lim			27. Stocking F	oint Othe	ır	
O UNLIMITED DE LIMI	ED	O . UNLIMITED	∐ b UI	MITED	☐ NPFC	U UIC		
28 Distribution List ATTACHED						Quentity a. To Be Pr b. For Stoc	4	(1)
PART IV - NAVELEX	PILIPS OFF	ICE USE ONLY						P []YES []NO
IOs. ACNIsi Outstanding Agains			V 99 7	<del>"</del>		Remark	<u> </u>	
b Permanent Changes Outstan			-+-	<del></del>				
c Deficiencies Outstanding Ag			╼┼╌┼	_			<del></del> -	
d Remarks (Cont'd)	<u></u>			-1				
APPROVED DE DISAPP		By (Signature)			1d Phone Av	itov n		Dete

Figure 4-1. NAVELEX TMIN-R Form 5600/2 (Sheet 2 of 2)

									1	- (	
Public							4. Name of	Явць	uester	_L	
			SA ONLY. THINS BA	SIC	NUMBER ASSG'D						
Sultin	cation ld	lantifier			,		5. Code		6 Phone		
	<u> </u>				/						
_				_			FOR FIL		BY COGNIZANT TECH		
									7 Cognizant Techn	ICAI ACTIVI	ty/15
	TO	COM	MANDING OFFICE	R					I		
			AL SHIP WEAPON		TEMS ENGINEES	ING STA	TION		7s. Coordinated wi	h CTA/IS	EA
			5712						☐ YES ☐	10	
		PORT	HUENEME, CA 9	3043	3				8 UIC		
									19 010		
_									9 Code		
			PART	_1	ECHNICAL MAN	WAL INF	NTIFICA	rioi	N DATA		
10 TI	_	ured For		-	Security Classificat			T-	Publication Status		
L		Manual		$\perp$	s Unclassified (U)				a Under Preparation (NO		mal
<u> </u>			2 Multi-Vol	4	b. Confidential ICI			-	b Preliminary C c Fin		
}-	b Rev	Update	(T. )	+-	d Top Secret (TS)			-	d Publication Cutoff De	101	
<b>—</b>	c Cha		D2 Complete	1,2	Maintenance Level	(. / All Apr	dicable)	+	8 Est Approval Date  1 Act Approval Date		
		plement		+-	a Only one TM Ber			-	ACN(s) Included	☐ YES	
			hercial Manual		b Organizational				Changes Included	☐ YES	
$\vdash$		ance Det		I	c Intermediate			16	Number of This Change		
	g Oth		Ion Numbers	1	d Depot	□ e Fact	ory Date	17	Superteded Publication	☐ YES	
			etion (** Requester f	-	DOMESTIC CONT.						
	Prime T		onon i magastari		in i				SSCC Acronym		
			Bound Volumes/Parti						Suffex /	_	
	Val No	Part No.				Subtitle					Sec
		<b></b>									
		f									ļ
		<del>  </del>									
											+
											-
-							·				-
		$\vdash$									1-
										~	:-
					<del>-</del>						·
										1	-
									<del></del>		<b>-</b>
										ļ	
											_
										•	
INST	TRUCTI	ONS SE	E TMIN DESCRIPTIO	N &	APPLICATION GUI	DE NAVM	AT M0000 (	010	X 000/TMINs		_
"FINA	AL TMH	NA, TITLE	S, SUBTITLES, AND REQUESTER BY NS	PUB	LICATION DATE A	RE TO BE	PRINTED	N TH	HE HESPECTIVE MANU	AL AS AS	SIGN

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 1 of 2)

		PART	II - MANUA	L AP	PLICA	BILITY				
20 Subject of Publication is Ap	piscable to									
	PONANCE	□¢E	LECTRONICS		[] o S	ніР	□•G	ENERAL PUHP	OSE	[] i OTH€
			460	_						
21 Type or Kind of Manuel	Subject/Purpor	se/or Funct	ion (Narrative)							
a Functional Uters (Check		•}								
Om FLEET OF	2) SUPPORT ACTIVITY	0.0	3) SHIPYARD		(4) N	MGMT	·	6) OTHER (Specify)		
22 Hardware Applicability						stity Limi	ted To			
a. Equipment (Noun) Name				٠.	Ship T	ype/Class				
b. Desig (AN, MK, MOD,				<u> </u>						
Typel				١,	Hull N	umbers		ì		
c Manufacturer & Division				"	744	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
				<del>                                     </del>	System	/Equipme	ent			
a Mir's FSCM				1		Numbers		1		
				1	Alterat	ions/MO	D's/Field	·		
a Mifr's Part Number					Change	e(s)		l		
I APL Number				Γ.	System	n Installat	ion .	1		
				<u>ļ_</u>				<b></b>		
g AILSIN				Ι,	Other			1		
h Other Directly Related				1				i		
Amen'd TMINS Numbers				1				1		
24 Manual Prepared By				•						
Office/Activity							ь ОІС			
c Contractor	d FSCM		e Contract No			I TMC	R/TMSR I	Vo.	g Conter	t Specification
		i				1				
REMARKS (If Any, for Items 2	2, 23 & 24.50	ecify Item	Number I							
	PAF	RT III - C	ISTRIBUTIO	N AP	ID STO	CKING	DATA	-		
25 Rights In Date			ition Limitation				king Point	Other		
- UNLIMITED - b LIMI	TED	ONL	MITED [] b	LIMIT	ED	□ NPFC	r	) vic		
28 Distribution List						-	29 Quer			
ATTACHED							1	Be Printed		
							1 64	or Stock		
PART IV - F	A2024 00	LIEE ON	<del></del>							
30s. ACN(s) Outstanding Again			· · · · · · · · · · · · · · · · · · ·	n No				emarks		
b Permanent Changes Outsta			ent -	++						
c Deficiencies Outstanding A			-	<del>1-</del> 1						
d Remarks (Cont'd)				لــنــ						
31 NSDSA Action		By (Signati	ice)				ne Autov		je Di	10
🗒 a APPHOVED 🗍 b DISAPI	TOVEU					Comm	ercial i	1		

Figure 4-2. NAVSEA Form 4160/5 (TMIN-R) (Sheet 2 of 2)

ROM			IN REPLY REFER TO ISeria	i & Date)	
COMMANDER  NAYAL ELECTRONIC SYSTEMS COMMA TECHNICAL PUBLICATIONS OFFICE CODE 8122 MASHINGTON, D.C. 20360		ELECTRONIC SYSTEMS COMMAND HICAL PUBLICATIONS OFFICE R122	REFERENCE		
ra				ENCLOSURE	
	e to be p	ref. (a), the following TMINs, Titles, unted on your publication as indicated		ste are assigned	PUBLICATION DAT
		SEPARATE	LY BOUND VOLUMES/PARTS		
	<u> </u>	L			
OMMEN Enclose		ure forwarded for your records.			

Figure 4-3. NAVELEX Form 5600/2A (TMINS)

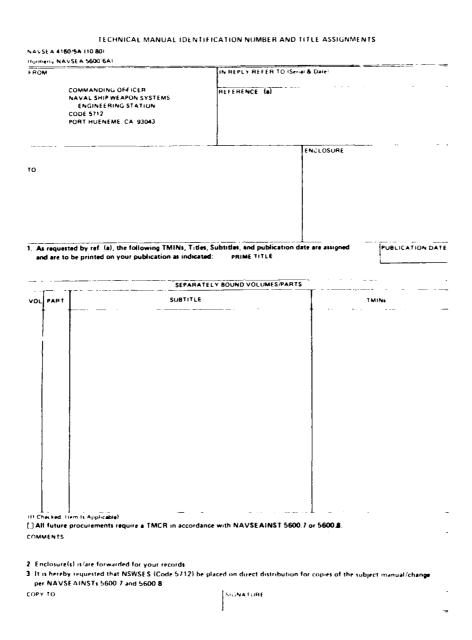


Figure 4-4. NAVSEA Form 4160/5A

#### SECTION V

#### TMINS MANAGEMENT BASELINES

#### 5.1 INTRODUCTION

This section of the standard Technical Manual Identification Numbering System (TMINS) Guide presents some considerations dealing with the operation of the system and the mechanics of TMINS number assignments. The basis for this guidance has been the experience gained during the two-year limited operation of the TMINS by the Naval Sea Systems Command.

#### 5.2 GENERAL

- 5.2.1 VALIDITY. Make certain that every TMINS number you assign is unique, so that the TMINS will be a valid identification number for control and supply purposes.
- 5.2.2 <u>REQUESTOR AGREEMENT</u>. If the final TMINS assignment does not agree with the codes recommended by the requestor (i.e., SSCC, Acronym, and Suffix), the assigning activity should try to reconcile the disparities with the requestor. Although he may not know the TMINS system that well, he is probably in a better position, technically, to define what the publication is and what it supports.
- 5.2.3 <u>CORRECTED TMINS</u>. Improperly assigned TMINS numbers can be changed, if necessary, by the issuance of a permanent change to the publication. In such cases, it is not necessary to re-issue every incorrectly numbered page in the publication. Issuance of a changed title page, "A" page and, when applicable, Foreword or Introduction, should suffice. However, the Foreword or Introduction should state that all references to the old identification number elsewhere in the publication are superseded by the issuance of the new TMINS number.
- 5.2.4 <u>DEVIATIONS</u>. Do not deviate from the principles of TMINS assignment without getting approval from the Command policy office. The system will work best with a minimum number of deviations.

#### 5.3 HARDWARE/SUBJECT IDENTIFIER

- 5.3.1 CORRECT ASSIGNMENTS. When deriving and assigning the Hardware/Subject Identifier (Cog. Command, SSCC, and Subject Serial), take your time and get it right. When necessary, get technical advice or assistance in determining the correct SSCC. Set up the Subject Serial code sequence to allow maximum flexibility. The extra time and effort this will take is worthwhile since the Identifier will apply for the life cycle of the item.
- 5.3.2 FOLLOW-ON TMINS NUMBERS. Once the Hardware/Subject Identifier has been properly assigned for a system, equipment or subject, derivation of follow-on FMINS numbers for publications related to the same system, equipment or subject can pick up the H/S Identifier with little effort required. Therefore, regardless of the

Section V Management Baselines

quantity of numbers assigned, only the first assignment will involve any great effort.

- 5.3.3 PRE-ASSIGNMENT OF SSCC. You can save yourself future effort, and shorten your response time for number requests, by pre-assigning Hardware/Subject Identifiers to existing systems and equipment under the cognizance of your Command. Remember, the Navy inventory is relatively static with only a few completely new items being added each year. This means that the majority of activity (in terms of TMINS) will be related to items already in inventory. Pre-assignment, when you are not under pressure to fill an urgent TMINS request, also allows you to set up your SSCC and Subject Serial sequences for maximum flexibility and minimum future conflict. This information is highly adaptable to computer storage.
- 5.3.4 <u>SSCC ASSIGNMENTS</u>. It can't be reiterated too often; when assigning an SSCC Category to a commodity (or subject), select a lettered (alpha) category whenever possible. Don't use a numbered category unless no lettered category could be considered to apply.
- 5.3.5 TRAINING (CATEGORY 8) SSCC. This category is intended for use in numbering general training documents only. When a TMINS number must be developed for a document related to training, the natural tendency will be to use a Category 8 SSCC. Before this is done, you must determine whether the document deals with general training on a subject or with detailed training on a specific item of hardware. The result of that determination will indicate the type of TMINS number to be assigned.
- a. If the document contains training information specific to a hardware item, use the hardware item SSCC not a Category 8 series. Indicate the training aspects of the document by using the acronym "TRN". As an example, a document that provides specific training for the AN/SPS-10G sea search (2D) radar should be assigned the same Hardware/Software Identifier as the hardware, i.e., SE211-FG. The number assigned to the training document then might be SE211-FG-TRN-010/SPS-10G.
- b. If the document contains only general training information, the selection of the proper Category 8 SSCC series should be made according to the subject of the document. In line with this intent, all Category 8 SSCCs are constructed to relate to the hardware/subject SSCC Categories and to correlate with the major subdivisions within those categories. Accordingly, training on general aviation subjects belongs in the 8-100 series while training on ordnance subjects should fall into the 8-W00 series. As an example, a general training textbook for shipboard ordnance subjects might be assigned a TMINS number of S8W00-AA-TXT-010.

#### 5.4 TM IDENTIFIER

5.4.1 NEW ACRONYMS. Try to limit the number of new acronyms you create, especially when dealing with publication types that are not common and will be few in number. Remember that an acronym is most easily recognized when it is used often (e.g., MRC). When you do not find a specific acronym or abbreviation for the publication you are trying to number in either Table 2-4 or the cross-reference index (Section VI), try to use one of the general-purpose codes (Part I of the Table). If you must develop a new acronym or abbreviation code, be sure to report its use by sending a feedback form (included at the rear of this guide) to the custodian (NAVSEA 05L3), via your Command policy office.

TMINS Guide and Index

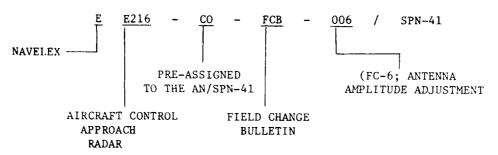
M0000-00-IDX-000/TMINS

Section V Management Baselines

- 5.4.2 TM SERIAL AND ISSUE CODES. Under the basic TMINS methodology, the 11th and 12th characters (TM Serial) in the TMINS number are used to identify a specific separately-bound item of a multi-item publication set while the 13th character (TM Issue) is used to indicate the issue status (original, change, superseding revision) of that specific item. Although this method produces adequate and unique identification numbers, it is not the most efficient use of the numbering system capacity, particularly in respect to the 13th character (issue indicator). Structurally, the issue indicator can be either a number (Ø thru 9) or a letter (A thru 2, less I and O). However, the TMINS number appearing on the cover, title page and in the marginal copy ("running head") on each page (including change pages see paragraph 5.4.2.2) of a publication will always display a number in the 13th character.
- 5.4.2.1 Basic Issue Indicator. Under the basic TMINS methodology, the issue indicator will always be Ø, indicating an original issue or a superseding revision (see paragraph 5.5.2 for non-superseding revisions). Since this method is, effectively, a waste of the 13th character (because only the remaining 12-characters are being used to identify the publication), an alternate method (Table 2-5, Part III.C) has been developed for the numbering of multivolume/multipart publications, whereby the 13th character may include any digit. Accordingly, publications which are divided both by volume and part should be numbered such that the volume (Ø1, Ø2...99) is indicated by the 11th and 12th characters (TM Serial) and the part (1 thru 9) of the individual volume is indicated by the 13th character. For example, Volume I, Part 1, would be -Ø11 (see Table 2-5, Part III.C).
  - a. This method has the following advantages:
    - (1) It will allow the additional or deletion of parts without disrupting the normal sequence of assigned TMINS numbers.
    - (2) It will allow direct correlation between the volume number, part number, and the TMINS number.
    - (3) It will simplify both the assignment and recognition of TMINS numbers since the volume and part numbers will form the last three characters of the TMINS number.
  - b. This method has the following limitations:
    - No volume in the publication set may be divided into more than nine parts.
    - (2) Subsequent changes to the publication or its divisions must be controlled at either the set or volume level.
- 5.4.2.2 Change Issue Indicator. Remember that change letters used in the 13th character of the TMINS number apply only to a complete change page package and are intended to be used for identification, control and supply purposes only. The TMINS number for the change page package need only be included on the package wrapper, the instruction page and the title page. The actual replacement or additional pages in the change package carry only the TMINS number assigned to the basic publication or its respective separately bound volume. The change status is not indicated by the TMINS number but, rather, by the change identifier and date printed in the marginal copy ("running foot") at the bottom of each changed or added page.

Original

- 5.4.2.3 TM Serial/TM Issue Code "ØØØ". The use of the code "ØØØ" in the 11th through 13th characters of a TMINS number is a special application of the TM Serial/TM Issue indicators. This code is not normally assigned, except by NAVAIR, as part of the identification number for any individual publication or separately bound portion thereof. Rather, it represents, for control and supply purposes, the entire publication whether it consists of a single volume or of a set of many separately-bound items, including changes.
- 5.4.2.4 Sequential TM Serial/TM Issue Code. The TM Serial/Issue code assigned to documents for which no changes are issued, such as bulletins and engineering change orders, may combine the serial and issue indicators with the acronym to provide a sequence number (e.g., engineering change order number 427 for a given project may be assigned an acronym/serial/issue sequence of ECO 427). The same general scheme can be followed to relate field change bulletins to the associated field changes. For example, the acronym/serial/issue sequence for the field change bulletin associated with field change number 4 to an equipment might be assigned as FCB 004. In such cases, the seven characters of the Hardware/Subject Identifier would be those previously assigned to the equipment (and any TM). The following example, based on a NAVELEX equipment field change, illustrates the process.



#### 5.5 REVISIONS

- 5.5.1 <u>SUPERSEDING REVISIONS</u>. As discussed in Section I and in Table 2-5, a revision to an existing publication which supersedes all previous editions of that publication does not cause a change in the TMINS number assigned to the publication. However, the issue date on the publication does change and a revision number may be assigned and printed on the cover and title page. These changes can be reflected in the appropriate indexes and listings of active/available publications.
- 5.5.2 NON-SUPERSEDING REVISIONS. Sometimes a revision to an existing publication or publication volume is written to cover a particular configuration or model of an equipment and does not supersede all previous editions. In such cases, you will have to develop another TMINS number for the revision, based on the existing number and the need to retain the "family" identification (first seven characters). One way of doing this is to modify the existing TMINS number in the 11th character sition. For example, if an existing TMINS number had -030 in the 11th, 12th and 13th character positions, a non-superseding revision could be indicated by adding either an alphabetic or numeric character in the 11th position (i.e., -A30 or -130 would indicate the first non-superseding revision to -030). Thus, the TMINS number would retain its "family" orientation. Note, however, that this particular scheme cannot be used for publications having more than nine volumes. Other schemes, such as doubling the first digit of the volume number or using the equivalent number from Table 2-7, can be used for publications having ten or more volumes.

#### SECTION VI

## CROSS REFERENCE INDEX FOR ABBREVIATIONS, ACRONYMS, WORK UNIT CODES AND DEFINITIONS

#### Part 1 - Abbreviation/Acronym to Definition

Abbreviation/ Acronym	Definition	Group (Table 2-4)
ACM	Air Crew Manual	v
AEG	Special Combat System Publications (Aegis only)	V
ALT	Alteratio	I
AMID	Antiship Missile Defense Instruction/Manual	III
AML	Aircraft Technical Manual List	V
APL	Allowance Parts List	VI
ASY	Assembly Instructions	III
BIM	Boat Information Manual	IV
BUL	Bulletin	Ι
CAL	Calibration Procedures/Instructions	111
CAT	Catalog	1
CCD	Configuration Control Document/Identification Manual	I
CCS	Central Control System Manual	ĪV
CER	Complete Engine Repair Cards	V
СНА	Ship Characteristics	IV
CHT	Chart	I
CLG	Cargo Loading Manual	V
CLN	Cargo Loading Manual (Nuclear)	V
CMS	Conversion or Modernization Specification	11
COL	Check-off List	I
COT	Component Operability Test	111
CRS	Cable Running Sheet	IV
CSA	Combat Systems Alignment Procedures	1 V
CSM	Combat System Technical Operations Manual	IV
CTM	Combat Training Manual	V
DCB	Damage Control Book	IV
DCP	Damage Control Plates	IV
DCT	Damage Control Text	1 V
DDT	Design Data	I
DIR	Directive	1
DOP	Depot Overhaul Plan	III

TMINS Guide and Index

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
ECI	Equipment Certification Instruction	111
ECO	Engineering Change Order	111
ECP	Engineering Change Proposal	111
EIB	Electronics Information Bulletin	VI
EIM	Electronics Installation and Maintenance Book	VI
EOD	Explosive Ordnance Disposal Manual	VI
EOS	Engineer Operating Sequencing System Manual	IV
FAT	Factory Acceptance Test	111
FCB	Field Change Bulletin	111
FCK	Field Change Kit	111
FIM	Fault Isolation Manual	V
FLD	Fault Logic Diagram	V
FMM	Flight Maintenance Manual	V
FRM	Form	I
FTI	Flight Test Installation Manual	V
GAI	General Aircraft Information	v
GES	General Engineering Manual	V
GF I	Government Furnished Information Record	VI
GHS	Ground Handling/Servicing Manual	V
GIB	General Information Book	I
GSE	Ground Support Equipment (PGSE) Manual	V
GTP	General Type Publication	I
GYD	Guide	1
нвк	Handbook	I
IDS	Interface Design Specification	11
IDX	Index	I
IFM	Interface Manual	. I I
IIN	Installation Instructions	III
ILS	Integrated Logistic Support Plan	I
INM	Installation and Maintenance Instructions	111
INS	Instruction	I
IPB	Illustrated Parts Breakdown	III, V
ITM	Index of Technical Manuals/Publications	IV
IWS	Integrated Weapon System Manual	V
JPA	Job Performance Aid	v
LMM	Line Maintenance Manual	v
LOG	Logistics Data	1
LSS	Logistic Support Summary	I
LST	List	I
LUB	Lubrication Chart	111
LWS	Loading Manual, Weapons/Stores	V

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
	DELLALION	(10010 2 4)
MAB	Maintenance Manual, Org./Int./Depot/IPB	V
MAN	Manual (See *, Page 2-59.)	I
MAP	Map/Navigation Chart	1
MCR	Manual Contract Requirement	I
MCS	Crew Station Manual	V
MDB	Maintenance Manual, Depot, with IPB	V
MEB	Maintenance Manual, Intermediate/Depot, with IPB	V
MEL	Master Equipment List	111
MEM	Munition Effectiveness Manual	VI
MFR	Manual, Fault Reporting	٧
MIB	Maintenance Manual, Intermediate with IPB	V
MIP	Maintenance Index Page	III
AMM	Maintenance Manual, All Levels	111
MMC	Maintenance Manual, Commercial	111
MMD	Maintenance Manual, Depot/Depot and Overhaul	III, V
MME	Maintenance Manual, Intermediate and	
1017	Depot Levels	III, V
MMI	Maintenance Manual, Intermediate Level	III, V
MMM	Maintenance Manual, Organizational and	~
1010	Intermediate Levels	111
MMO	Maintenance Manual, Organization Level	III, V
MOH	Manual, Overhaul	III
MRC	Maintenance Requirement Card Maintenance Standards Book	III, C
MSB	naintenance Standards Book	11
NCG	Noise Control Guidelines	IV
NCS	NATO Cross-Servicing Guide	V
NFM	NATOPS Flight Manual	V
OFD	One-Function Diagram	111
OLD	Operational Logic Diagram	v
OMI	Operator's Maintenance Instructions	111
OMP	Operation and Maintenance Manual, with Parts List	v
OPI	Operator's Instructions	111, V
ORD	Ordnance Data	111
OSB	Operational Station Book	IV
PAL	Publication Applicability List	IV
PAM	Pamphlet	Ī
PCM	Airplane Captain's Manual	V
PIM	Piping Installation Manual	v
PLL	Parts List	111
PLN	Plan	I
PMS	Planned Maintenance System	111
PNM	Platform Noise Monitoring Manual	īv
POG	Propulsion Operating Guide	ïv
POM	Principles of Operation	v
PPI	Preservation and Packing Instructions	Ÿ

TMINS Guide and Index

Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
PPR	Paper - Decision/Point/Issue	I
PQS	Personnel Qualification Standard	11
PRO	Procedure	I
PSB	Performance Standards Book	II
PSR	Poster	I
PSS	Performance Standards Sheet	11
QEC	Quick Engine Change Instructions	v
REC	Record	I
REM	Range Equipment Manual	V
RMM	Range Monitoring Manual	V
RNM	Radiated Noise Monitoring Manual	IV
RSB	Reference Standards Book	11
RPT	Report	1
SAF	Safety Publication	I
SAL	Ship Allowance List	VI
SAP	Ship Acquisition Plan	IV
SAR	Search and Rescue Instructions	V
SBS	Shipbuilding Specification	11
SBV	Structureborne Vibration Manual	IV
SCB	Submarine Safety Certification Boundary Book	IV
SCC	Sequence Control Chart	V
SDI	Ship Drawing Index	IV
SDM	Schematic Diagram Manual	V
SFD	Signal Flow/Function Diagram	111
SHF	Stores Handling and Fueling-At-Sea Manual	IV
SHT	Sheet	I
SIB	Ship Information Book	IV
SLR	Slide Rule	I
SMC	Ship Service Motors and Controllers Manual	IV
SNC	Ship Noise Control Manual	IV
SOT	System Operability Test	111
SPM	Steam and Electric Plant Manual	IV
SPN	Specification	11
SRC	Stores Reliability Card	Ÿ
SRM	Structural Repair Manual	V
SSM	Ship System Manual	ΙV
STA	Stability Data (Surface Ships)	IV
STD	Standard	11
STE	Stability and Equilibrium Data (Submarines)	IV
STM	Naval Ship Technical Manual	ΙV
SVM	Ship Valve Manual	IV
SWP	Software Program (Includes test programs)	1

#### Part 1 - Abbreviation/Acronym to Definition (Cont'd)

Abbreviation/ Acronym	Definition	Group (Table 2-4)
TAB	Training Aid Booklet	IV
TAC	Tactical Manual	V
TED	Technical Directive	I
TOT	Torpedo Tube Pamphlet	IV
TPM	Technician's Pocket Manual/Handbook	III
TRN	Training Document	I
TRQ	Testing Requirements	III
TRS	Technical Repair Standards	11
TSC	Test Set Card	III
TSM	Technical Service Manual	IV
TST	Test Set Tape	111
TTM	Test/Troubleshooting Manual	V
TXT	Text/Textbook	I
URS	Underway Replenishment Systems Manual	IV
WAP	Work-around Procedures	V
WCA	Weapon Control System Alignment Procedures	IV
WCM	Weapon Control Manual	IV
WCR	Wiring Connector Repair Manual	V
WDM	Wiring Data/Diagrams	V
WHS	Weapon System Handling and Stowage	IV
WLM	Wiring List	V
WRC	Wiring Repair (Combat) Manual	V
WRM	Wiring Repair Manual	V
WSI	Weapon System Information Manual	V
WUC	Work Unit Code Manual	V

Part 2- Definition to Abbreviation/Acronym

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Aircraft Technical Manual List	AML	V
Air Crew Manual	ACM	V
Airplane Captain's Manual	PCM	V
Allowance Parts List	APL	VI
Alteration	ALT	I
Antiship Missile Defense Instructions/Manual	AMD	111
Assembly Instructions	ASY	III
Boat Information Manual	BIM	IV
Bulletin	BUL	I
Cable Running Sheets	CRS	IV
Calibration Procedures/Instructions	CAL	111
Cargo Loading Manual (General)	CLG	v
Cargo Loading Manual (Nuclear)	CLN	v
Catalog	CAT	I
Central Control System Manual	CCS	īv
Chart	CHT	I
Check-off List	COL	Ĭ
Combat System Alignment Procedures	CSA	īv
Combat System Affghment Floredules Combat System Technical Operations Manual	CSM	IV
Combat System rechnical Operations Handar Combat Training Manual	CTM	v
Complete Engine Repair Cards	CER	v
Component Operability Test	COT	111
Configuration Control Document/Identification Manual	CCD	Ĭ
Conversion Specification	CMS	II
Crew Station Manual	MSC	V
Crew Station manual	nac	V
Damage Control Book	DCB	IV
Damage Control Plates	DCP	IV
Damage Control Text	DCT	IV
Depot Overhaul Plan	DOP	111
Design Data	DDT	I
Directive	DIR	I
Distribution Module	DNM	VI
Document Update Module	DUM	VI
Electronics Information Bulletin	EIB	VI
Electronics Installation and Maintenance Book	EIM	VΙ
Engineer Operating Sequencing System Manual	EOS	ïV
Engineering Change Order	ECO	111
Engineering Change Proposal	ECP	III
Equipment Certification Instructions	ECI	III
Explosive Ordnance Disposal Manual	EOD	νI
nwhiteliac offinance nishopai namas	LOD	* *

TMINS Guide and Index

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Factory Acceptance Test	FAT	III
Fault Isolation Manual	FIM	V
Fault Logic Diagram	FLD	V
Field Change Bulletin	FCB	III
Field Change Kit	FCK	III
Flight Maintenance Manual	FMM	V
Flight Test Installation Manual	FTI	V
Form	FRM	I
General Aircraft Information	GAI	v
General Engineering Manual	GES	V
General Information Book	GIB	I
General Type Publication	GTP	I
Government Furnished Information Record	GFI	VI
Ground Handling/Servicing Manual	GHS	V
Ground Support Equipment (PGSE) Manual	GSE	v
Guide	GYD	I
Handbook	нвк	I
Illustrated Parts Breakdown	IPB	111, V
Index	IDX	1
Index of Technical Manuals/Publications	I TM	IV
Installation and Maintenance Instructions	INM	111
Installation Instructions	IIN	III
Instruction	INS	I
Integrated Logistic Support Plan	ILS	I
Integrated Weapon System Manual	IWS	V
Interface Design Specification	IDS	II
Interface Manual	IFM	111
Job Performance Aid	JPA	V
Line Maintenance Manual	LMM	v
List	LST	I
Loading Manual, Weapons/Stores	LWS	V
Logistics Data	LOG	I
Logistic Support Summary	LSS	1
Lubrication Chart	LUB	III

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
Maintenance Index Page	MIP	111
Maintenance Manual:		
All Levels	MMA	111
Commercial	MMC	III
Depot Level	MMD	V
Depot and Overhaul	MMD	III
Depot Level with IPB	MDB	V
Intermediate and Depot Levels	MME	III, V
Intermediate and Depot Levels, with IPB	MEB	V
Intermediate Level	MMI	III, V
Intermediate Level, with IPB	MIB	V
Organizational Level	MMO	III, V
Organizational and Intermediate Levels	MMM	111
Organizational, Intermediate and		
Depot Levels, with IPB	MAB	V
Maintenance Requirement Card	MRC	III, V
Maintenance Standards Book	MSB	ΙΙ
Manual (See *, page 2-59)	MAN	I
Manual Contract Requirement	MCR	I
Manual, Fault Reporting	MFR	v
Manual, Overhaul	МОН	III
Map/Navigation Chart	MAP	I
Master Equipment List	MEL	III
Modernization Specification	CMS	II
Munition Effectiveness Manual	MEM	VI
NATO Cross-Servicing Guide	NCS	v
NATOPS Flight Manual	NFM	v
Naval Ship Technical Manual	STM	VI
Navigation Chart	MAP	I
Noise Control Guidelines	NCG	IV
C .e-Function Diagram	OFD	111
Operation and Maintenance Manual, with Parts List	OMP	V
Operational Logic Diagrams	OLD	V
Operational Station Book	OSB	IV
Operator's Instructions	OPI	III, V
Operator's Maintenance Instructions	OMI	111
Ordnance Data	ORD	111
Pamphlet	PAM	I
Paper (Decision/Point/Issue)	P <b>PR</b>	1
Parts List	PLL	111
Performance Standards Book	PSB	11
Performance Standard Sheet	PSS	II
Personnel Qualification Standard	PQS	11

#### M0000-00-IDX-000/TMINS

TMINS Guide and Index

Part 2- Definition to Abbreviation/Acronym (Cont'd)

Definition	Abbreviation/ Acronym	Group (Table 2-4)
W-1-10-10-10-10-10-10-10-10-10-10-10-10-1		(14516 2 1)
Piping Installation Manual	PIM	v
Plan	PLN	I
Planned Maintenance System	PMS	III
Platform Noise Monitoring Manual	PNM	IV
Poster	PSR	I
Preservation and Packing Instructions	PPI	V
Principles of Operation	POM	V
Procedure	PRO	1
Procurement Cost Module	SCM	VI
Propulsion Operating Guide	POG	IV
Publication Applicability List	PAL	1V
Quick Engine Change Instructions	QEC	V
Radiated Noise Monitoring Manual	RNM	1V
Range Equipment Manual	REM	v
Range Monitoring Manual	RMM	v
Record	REC	Ĭ
Reference Standards Book	RSB	ĪI
Report	RPT	I
		•
Safety Publication	SAF	I
Schematic Diagram Manual	SDM	v
Search and Rescue Instructions	SAR	V
Sequence Control Chart	SCC	v
Sheet	SHT	I
Ship:		
Acquisition Plan	SAP	IV
Allowance List	SAL	VI
Characteristics	СНА	IV
Drawing Index	SDI	IV
Information Book	SIB	IV
Noise Control Manual	SNC	IV
Ship Service Motors and Controllers Manual	SMC	IV
Ship System Manual	SSM	IV
Ship Valve Manual	SVM	IV
Shipbuilding Specification	SBS	IJ
Signal Flow/Function Diagram	SFD	III
Slide Rule	SLR	I
Software Program (includes test programs)	SWP	1
Special Combat Systems Publication (Aegis)	AEG	V1
Specification	SPN	ΙΙ
Stability and Equilibrium Data (Submarines)	STE	IV
Stability Data (Surface Ships)	STA	IV
Standard	STD	ΙΙ
Steam and Electric Plant Manual	SPM	IV
Stores Handling and Fueling-at-Sea Manual	SHF	IV
Stores Reliability Card	SRC	v

Part 2- Definition to Abbreviation/Acronym (Cont'd)

	Abbreviation/	Group
Definition	Acronym	(Table 2-4)
Structural Repair Manual	SRM	V
Structureborne Vibration Manual	SBV	ĪV
Submarine Safety Certification Boundary Book	SCB	ΙV
System Operability Test	SOT	III
Tactical Manual	TAC	v
Technical Directive	TED	1
Technical Repair Standard	TRS	11
Technical Service Manual	TSM	vi
Technician's Pocket Manual/Handbook	TPM	111
Testing Requirements	TRQ	111
Testing/Troubleshooting Manual	TTM	V
Test Set Card	TSC	111
Test Set Tape	TST	111
Text/Textbook	TXT	1
Torpedo Tube Pamphlet	TOT	10
Training Aid Booklet	TAB	IV
Training Document	TRN	I
Underway Replenishment Systems Manual	URS	IV
Work-around Procedures	WAP	V
Weapons Control Manual	WCM	IV
Weapons Control System Alinement Procedures	WCA	IV
Weapons System Handling and Stowage Manual	WHS	IV
Weapon System Information Manual	<b>W</b> SI	V
Wiring Connector Repair Manual	WCR	V
Wiring Data/Diagrams	WDM	V
Wiring List	WLM	V
Wiring Repair (Combat) Manual	WRC	V
Wiring Repair Manual	WRM	V
Work Unit Code Manual	WUC	V

#### Part 3 - Definition to Work Unit Code (WUC)

Definition	Work Unit Code (WUC)
Accessories Test Equipment	<b>S</b> 35
Air Compressors	S14
Air Conditioning, Pressurization, and Surface Ice Control	410
Airframe	110
Airframe Cleaning/Corrosion/Preservation Equipment	S11
Anti-Submarine Warfare Systems	730
Autopilot	520
Autopilot Support Equipment	<b>S52</b>
Auxiliary Power Plants (Airborne)	240
Avionics Check and Test Equipment	\$79

TMINS Guide and Index

# Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

Definition	Work Unit Code (WUC)
<u>Definition</u>	<del>code (#00)</del>
Bombing/ASW Systems	730
Calibration - General	C70
Check and Inspection Equipment	S38
CNI Integrated Package	670
Communications Systems:	
High Frequency (HF)	610
Very High Frequency (VHF)	620
Ultra High Frequency (UHF)	630
Miscellaneous	600
Communications Test and Check Equipment	<b>S</b> 61
Deceleration Equipment	930
Drogue Parachute	930
Drone Guidance System	530
Drone Guidance Support	<b>S</b> 53
ECM Test/Check Equipment	<b>S76</b>
Electrical Power Generators	S44
Electrical Power Supply	420
Electro-Electronic Calibration	C10
Electromechanical Calibration	C40
Emergency Equipment	910
Emergency Equipment Support	S19
Emergency Radio	660
Engine Test Equipment	S34
Escape Capsules and Systems	160
Explosive Devices	970
Flight Control	140
Flight Control Support Equipment	S57
Flight Reference	560
Flight Reference Support Equipment	S56
Fluid Servicing Equipment	S15
Fuel System	460
Fuselage Compartments	120
Fuselage Compartments - Heating/Air Conditioning/	
Ventilation Support Equipment	S12
Gas Turbine Compressor Units	S42
Ground Support Equipment (Engine)	S48
Guidance Systems (Drone)	530

Original 6-11

Section VI Acronym Cross-Reference Index

# Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

Definition	Work Unit Code (WUC)
Handling Equipment	S21
Helicopter Power Transmission	260
Helicopter Rotor System	150
HF Communications System	610
Hydraulic and Pneumatic Power	450
Hydraulic Test Equipment	<b>S</b> 36
Identification and Recognition (IFF) System	650
In-Flight Test Equipment	580
Instruments	510
Instrument Support Equipment	S51
Integrated Guidance and Flight Control System	570
Integrated Guidance Support Equipment	<b>S</b> 57
Interphone System	640
Landing Gear	130
Lighting System	440
Loading Equipment	S22
M. Jahan and Bardaman	S31
Maintenance Equipment	C30
Mechanical Calibration	940
Meteorological Equipment	C20
Microwave Calibration	549
Mine Countermeasures Support Equipment	
Missile Booster Stage (Separation)	830
Missile Containers	850
Missile Fuzing/Arming/Safety	820
Missile Test and Check Equipment	S81
Missile Warheads	810
Modified/Simulated Aircraft Assemblies	180
Navigation Test and Check Equipment	S71
Oxygen System	470
Peculiar Ground Support Equipment	C60
Personnel Equipment	960
Photographic Equipment	770
Power Plant Installation	290
Propellers	320
Propulsion Systems - Missiles	250
repair to by the manufacture of	-50

Section VI Acronym Cross-Reference Index

### M0000-00-IDX-000/TMINS

TMINS Guide and Index

# Part 3 - Definition to Work Unit Code (WUC) (Cont'd)

	Work Unit
Definition	Code (WUC)
Qualification	C50
Radar Navigation	720
Radio Navigation	710
Reciprocating Engines	210
Reconnaissance Equipment	770
Rocket Containers	850
Semiautomatic Checkout Equipment	S78
Target Scoring and Augmentation	590
Telemetry	540
Telemetry Support Equipment	S54
Tow Target Systems	920
Tow Target System Support Equipment	<b>S</b> 13
Trainer/Environmental Simulators	190
Transport/Towing Equipment	S23
Turbofan Engines	270
Turbojet Engines	230
Turboshaft Engines	220
UHF Communications Systems	630
Utilities	490
Utilities Test Equipment	\$37
VAST Equipment	S78
VHF Communications Systems	620
Weapons Control System	740
Weapons Control Test/Check Equipment	S74
Weapon Delivery Systems	750
Weapon Delivery Test/Check Equipment	<b>S</b> 75
Weapon System Peculiar Support Equipment	<b>S92</b>

Section VI Acronym Cross Reference Index

(This Space Intentionally Left Blank)

# SECTION VII

# ALPHABETICAL INDEX TO STANDARD SUBJECT CLASSIFICATION CODES (SSCC)

Subject	Number	Subject	Number
Accelerometers	N-310	Aircraft Carrier	, . 9-¢V <b>¢</b>
Accumulators	1-442		9-CVN
Actuators	1-218,	Attack Carrier	. 9-C\A
	1-443,	Attack Carrier (nuclear)	. 9-CAN
	1-476	ASW Carrier	9-CVS
Address Designators		Training Carrier	9 - CVT
(Telecommunications)	2-330	Aircraft Communications	2-096
Administration, Ships/Crafts	9-000	Aircraft Control Approach	E-216
Aerial Delivery Equipment	1-482,	Aircraft Engines	1 - 700
	1-483,	Jet	. 1-720
	1-486	Nuclear	1-740
Aerial Pick-up Equipment	1-488	Reciprocating	1 - 710
Aerological Instruments (General)	M-400	Rocket	1 - 7 30
Aeronautical Support Equipment	1-600	Turbo Shaft	1-720
Afloat Communications Operations	2-700	Aircraft Personnel Egress System	S-300
Afterburner Systems	1-840	Aircraft Recovery	D-700
Agricultural Machinery	6-210		9-586
Agricultural and Conservation, Shore Station	5-015	Airfield Lighting	D-600
Air Compressors	6-220	Airframe Systems, Components and	
Construction Equipment	4-570	Accessories	. 1-400
Pressurization (Aircraft)	1-562	Airspeed Indicators	N-120
Shipboard Systems	9-551	Alarm Systems	. 9-436
Shop Equipment	G-210		E-168
Air Conditioning Systems and		Allowance Lists	0-200
Equipment	G-230	Allowance Parts Lists (APL)	0-210
Aircraft	1-461,	Coordinated Allowance Lists (COSAL)	0-211
·	1-550	Table of Basic Allowance	0-212
Servicing Equipment	G-180	Allowance Parts Lists, Indexes	0-021
Shipboard	9-514	Alterations and Improvements	L-720
Shore Facility	5-380	Alternators	1-854
Test Equipment	G-510	Altimeters	E-177
Vehicle	4-598	, , ,	N-110
Air Fire Protection	0550	Ambulances	. 4-115
Air, Gas and Misc. Systems, Ships	9-550	Amounition	W-010
Air Revitalization Systems		Aircraft	W-037
(Submarines)	9-515		1-240
Air Safety	0-450	Drill and Training	. W-130
Airborne Fire Control	₩-640	Constitution	

Originai

Subject	Number	Subject N	umber
Land Types	W-090	Antennas:	
Hiscellaneous	. ₩-190	Command and Surveillance	9-404
Small Arms	W-091	Communications	E-110
Ammunition and Explosives Safety	W-020	Countermeasures	E-430
Ammunition and Fire Protection	0-590	Television	E-570
Ammunition Ship	9-AEØ	Anti-Fogging Systems and Components	1~450
Amphibious Ship.		Anti-Submarine Aircraft	1-4-00
Assault	9-LHA.	Anti-Submarine Warfare:	
	9-LPH	Airborne Systems	1-260,
Cargo	9-LCC		₩-170
Command	9-LKA	Depth Charges	₩-530,
Dock	9 - LPD		9-740
Fire Support	9-1.FR	Surface Systems	W-180
Landing Ship	9-LSD,	Armament, Ship	9 - 700
	9-LST	Armor	h-960
Transport	9-LPA,	Arresting and Barrier Gear	D-100
	9-LPR,	Shipboard	9-586
	9-LPS	Arresting Provisions	1-430
Amphibious Vehicles	. 4-440	Artillery, Self Propelled	4-420
Amplitiers		ASO Publications	4)-150
Audio Production	P-463	Ashore Stations and Facilities	5-000
Automatic Control Systems	. N-305	Agriculture and Conservation	5-015
Electric Power	1~215	Construction	5-01 -
Electronic	. E-020	Design Criteria	5-01.
Fuel Control Systems	1~767	Maintenance .	5-014
Test Equipment	. T-906	Astronautic Vehicles	1 - 300
Video Production	P-453	ASW Communications	2-150
Analog Switchboards	9-417,	Atmospheric Research	M-700
	E~682	Atmospheric Sounding .	H-200
Anaiyzers:		Attack Aircraft	1-4-00
Dead Reckoning	E-393	Attitude Indicators	N-130
Distortion	T~852	Audiovisual Equipment	P-000
Meterological	M~800	Automated Ship Control Systems	9-202
Noise	. T~525	Automated Telecommunications	
Pulse	E~450	Systems	2-020
Spectrum	T-320	Secure Voice Automated System	2-046
Anchor Handling and Stowage Systems	9~581	Shipboard Automated Systems	2-023
Announcing Systems, Ships	9-433,	Shore Automated Systems	2-026
	E~101		

Subject	Number	Subject	Number
		8	
World Wide Military Command		Ballasting System	9-529
and Control Network	. 2-021	Bathythermograph	N-230
Automatic Carrier Landing Systems	. 1-205	Batteries	6-2 <b>8</b> 5,
Automatic Control Systems	. N-300		9-313
Automatic Data Processing (ADP)	. 0-700	Chargers	G-270
Systems			9-223
Automatic Flight Control System	. 1-220	Testers	T-920
Automatic Voice Network (AUTOVON)	. 2-061	Battleship	9-BBØ
Automatic Weather Station	. M-100	Beacons	. E-175
Automobiles	. 4-110,	Beacon, Radar	E-217
	5-240	Bearings	6-420
Auxiliary:		Biological Defense	5-080
Deception Devices	. E-490	Biological Warfare Material	W-072
Electronic Systems	. E-120	Blowers	. 6~230
Fuel Tanks	. 1-470	Aircraft	1-643
Meteorological Systems	. M-600	Servicing Equipment	G-180
Power Units (Aircraft)	. 1-580	Shipboard	. 9-510
Power Units (Servicing)	. G-170	Vehicles	. 4-598
Vehicle Systems	. 4-599	Boats	4~150
Auxiliary Ships	. 9-005	Boat Handling and Storage Systems	9-581
Deep Submergence Support	. 9-AGD	Bombing:	
Ocean Tug	. 9-ATA	Bombsights	W-645
Submarine	. 9-ASS	Bomb Directors	W-645
Avionics	. 1-200	Bombing Equipment	. ₩-382
		Bombs	W-150
		Boom Assemblies	1-474,
			9-573
		Boresights	G-645
		Brake and Brake Assemblies:	
		Helicopter Rotor	1-864
		Landing Gear	. 1-425
		Test Equipment	G-515
		Vehicles	4-596
		Bridges (Multipurpose)	T-140
		Broadcast (Radio) Systems	. 2-080
		Building Materials	6-370
		Bu. Idozers	. 4-510,
			5-261
		Bulletins	0-100
		Buoyancy and Hovering (Submarines)	9-561
		Buses	4-120

Subject	Number	Subject 5	Number
С			
Cable Laying Machinery/Equipment	G-450	Clutch Assemblies:	
Calibration, Test Equipment		Mechanical Systems (Ships)	9-580
Calibrators		Propulsion (Shipboard)	9-242
Cameras:		Rotor (Helicopter)	1-864
Motion Picture	P-100	Vehicles	4-594
Still Picture	P-200	Coatings	6-360
Television (Video)	E-530	Combat Capabilities, Ships	9-010
Cannons, Airborne	W-384	Combat Store Ship	9-AF5
Carburetors	1-766	Combat System Checkout	9-093
Cargo Dischargers	1-486	Combat Vehicles	h-400,
Cargo Handling	1-480,		4-400
	9-573	Command and Control Systems,	
Cargo Hooks	1-487	Shipboard	9-410
Cargo Munitions	9-770,	Design Characteristics	9-064
	W-022	General Requirements	9-400
Cargo, Ship	9-AKØ	Command and Control Systems, World Wide	2-021
	9-AKL	Command Ship	9-000
	9-AKR	Communicable Diseases	H-220
	9 - L.K.A	Communication and Identification	. 11-220
Cargo Tie Down Devices	1-487	(CNI) Systems	1-230,
Cargo/Transport Aircraft	1-C-00		E-230
Carts and Dollies	G-300	Communication, Sonar	E-340,
Catapults	D-200		9-242
Aircraft Egress	S-310	Communications (Equipment)	E-100
Shipboard Support	9-587	Missile Control (Non-Ordnance)	3-700
Chaff	E-492	Shore Facilities	5-120
Chemical Defense	5-080	Test Sets	E-190
Chemical Equipment	6-339	Communications Plans, Program	
Chemical Warfare Material	W-073	Requirements and Reports	2-800
Chemicals and Gases	6-330	Communications Security (COMSEC)	2-200
Circuit Boards	E-004	Comparators	N-315,
Circuits; Miniature, Micro-miniature			P-433
and Integrated	E-004	Compasses	N-410
Clean Rooms	5-157	Compensators	N=325
Cleaning Equipment	G-340,	Components, Test and Test Devices	T-909
	6-480	Compounds (Preservative)	6-360
Climate Control	1-460,	Compressor, Air	G-210,
	4-598,		4-570.
	5-370,		6-220
	9-510	Gas Turbine Powered	G-850
Climatological Information	. M~005	Compressor, Oxygen Breathing	1
Clothing	6~120	Equipment	1-462, 9-553
Aviation	1-524	Computer ASU	
Fire Fighting	S-100	Computer, ASW	₩-171 F-440
Nuclear, Biological, and Chemical Warfare	S-200	Computer Programming Computers, Airborne	E-640
Retail Items		Fire Control	W-244
Cloud and Storm Detection		General Purpose	1-250

Systems	Subject	Number	Subject N	umber
Computers, Fire Control:   Electrical   9-11c     Arborne	•	N 200	Converters:	
Arrborne W-644 Con W-242 Con W-274 Conveyors G-816 Contracter W-286 Contracter W-2		. N-330	Electrical	9-314
Country   Coun	·		Electronic	E-162,
Integrated   W-274		11 001		W-174
Missile			Ordnance	W-275
Conveyors   Conv	-		Pressurization	1-564
Cooputers			Conveyors	G-816
Configuration Control   1-130			Cooling Systems:	
1-050			Auxiliary Fresh Water	9-536
Configuration Management	Configuration Control		Engines	1-780,
Aircraft 1-050 Hissile 9-736 Ships/Craft 9-045 Nuclear Reactor 9-214 Telecommunications 2-506 Construction and Conversion L-760 Building Materials 6-370 Cooling Turbine 1-574 Requirements 9-070 Coordinated Allowance Lists 0-211 Construction Equipment 4-500, Cordage and Wire Rope 6-450 Construction, Shore Station 6-810, W-001 Hines 9-024 Containers 6-830, W-001 Hines 9-024 Containers 6-830, W-001 Hines 9-024 Control, Damage 5-900 Underwater Equipment 9-702 Control, Damage 5-900 Underwater W-570 Control, Insect, Pest and Rodent H-285 Control, Meight 9-909 Control Systems 9-909 Control Syst				4-591
Ships/Craft   9-045			Fresh Water	9-536
Telecommunications   2-506   Sea Water   9-256			Missile	9-728
Construction and Conversion   L-760   Sea Water   9-206	•		Nuclear Reactor	9-214
Building Haterials			Sea Water	9-256
Coolers			Cooling Turbine	1-5°4
Requirements	<u> </u>	. 0-370	Coolers, Oil	1-793
Indexes		. 9-070	Coordinated Allowance Lists	0-211
Construction Equipment	Shore Station Construction	. 5-013		0-022
Construction, Shore Station   Social Section   Social S	Construction Equipment	. 4-000,	All delice of the second of th	
S-260   Countermeasures:   Countermeasures:			,	
Construction, Shore Station   5-013		5-260	• •	0-330
Containers	Construction, Shore Station	. 5-013		1 = 270
W-001   Mines   9-024	Containers	. G-830		
6-580   Shipboard Systems   9-470		W-001	•	
Control, Damage         5-090         Underwater         W-570           Control; Insect, Pest and Rodent         H-285         Countermeasures Ship, Mine         9-MCS           Control, Weight         1-060, 9-096         Counters         N-522, N-570           Control Systems:         Cranes:           Anti-icing and Anti-fogging         1-455         Aerial Pickup and Loading         1-488           Automated Ship Propulsion         9-202         Material Handling         6-811           Automatic Flight         1-220         Bridge         6-812           Automatic (General)         N-300         Floating         9-YDØ           Climate (Shipboard)         9-510         Cranes/Holisting Equipment         4-550           Pollution         H-285, P-593         Cryogenic, Servicing Equipment         6-115           Propulsion (Ship)         9-252         Cryoto Equipment         2-640           Ship (Hobility)         9-560         Crypto Equipment         2-640           Controllers         6-262         Doctrine         2-640           Controllers         E-005         Cryptographic Procedures and Doctrine         1-563           Fuel         1-761         Propellor         1-581           Fuel <td< td=""><td></td><td>6-580</td><td></td><td></td></td<>		6-580		
Control; Insect, Pest and Rodent	Control, Damage	. 5-090		
Control, Weight   1-060,	Control; Insect, Pest and Rodent	. H-285		
N-670   N-670   N-670		. 1-060,	·	
Control Systems:         Cranes:           Anti-icing and Anti-fogging         1-455         Aerial Pickup and Loading         1-488           Automated Ship Propulsion         9-202         Material Handling         G-811           Automatic Flight         1-220         Bridge         G-812           Automatic (General)         N-300         Floating         9-yDØ           Climate (Shipboard)         9-510         Cranes/Hoisting Equipment         4-550           Pollution         H-285,         Crash Trucks         G-315           Propulsion (Ship)         9-593         Cryogenic, Servicing Equipment         G-115           Propulsion (Ship)         9-252         Crypto Equipment         2-640           Ship (Mobility)         9-560         Crypto Equipment         2-690           Controls (Equipment):         Cryptographic Procedures and Doctrine         2-690           Controls (Equipment):         Cylinders         1-563           Fuel         1-761         1-851           Propellor         1-851         1-571,           Temperature         1-571,         9-728	-	9-096	Counters	
Anti-icing and Anti-fogging 1-455   Aerial Pickup and Loading 1-488   Automated Ship Propulsion 9-202   Haterial Handling   G-811   Automatic Flight 1-220   Bridge   G-812   Automatic (General)   N-300   Floating   9-ypp   Climate (Shipboard) 9-510   Cranes/Hoisting Equipment   4-550   Pollution   H-285,   Crash Trucks   G-315   Propulsion (Ship) 9-593   Cryogenic, Servicing Equipment   G-115   Propulsion (Ship) 9-252   Crypto Equipment   E-180,   Railroad   4-350   2-640   Ship (Hobility)   9-560   Cryptographic Procedures and   Controllers   G-262   Doctrine   2-690   Controls (Equipment):   Cylinders   1-443,   Electronic   E-005   1-563   Fuel   1-761   Propellor   1-851   Temperature   1-571,   9-728	Control Systems:		Cranes	
Automated Ship Propulsion         9-202         Material Handling         G-811           Automatic Flight         1-220         Bridge         G-812           Automatic (General)         N-300         Floating         9-ypp           Climate (Shipboard)         9-510         Cranes/Hoisting Equipment         4-550           Pollution         H-285,         Crash Trucks         G-315           Propulsion (Ship)         9-593         Cryogenic, Servicing Equipment         G-115           Propulsion (Ship)         9-252         Crypto Equipment         E-180,           Railroad         4-350         2-640           Ship (Mobility)         9-560         Cryptographic Procedures and         2-640           Controllers         6-262         Doctrine         2-690           Controls (Equipment):         E-005         1-563           Fuel         1-761         1-761           Propellor         1-851         1-571,           Temperature         1-571,         9-728	Anti-icing and Anti-fogging	. 1-455		1-488
Automatic Flight         1-220         Bridge         G-812           Automatic (General)         N-300         Floating         9-ypp           Climate (Shipboard)         9-510         Cranes/Hoisting Equipment         4-550           Pollution         H-285,         Crash Trucks         G-315           Cryogenic, Servicing Equipment         G-115           Propulsion (Ship)         9-252         Crypto Equipment         E-180,           Railroad         4-350         2-640           Ship (Mobility)         9-560         Cryptographic Procedures and         2-640           Controllers         6-262         Doctrine         2-690           Controls (Equipment):         E-005         1-543,           Electronic         E-005         1-563           Fuel         1-761         1-851           Temperature         1-571,         9-728	Automated Ship Propulsion	. 9-202		G-811
Automatic (General)         N-300         Floating         9-YDØ           Climate (Shipboard)         9-510         Cranes/Hoisting Equipment         4-550           Pollution         H-285,         Crash Trucks         G-315           Propulsion (Ship)         9-593         Cryogenic, Servicing Equipment         G-115           Propulsion (Ship)         9-252         Crypto Equipment         E-180,           Railroad         4-350         Crypto Equipment         2-640           Ship (Mobility)         9-560         Cryptographic Procedures and         2-640           Controllers         6-262         Doctrine         1-443,           Electronic         E-005         1-563           Fuel         1-761         1-761           Propellor         1-851         1-571,           Temperature         1-571,         9-728	Automatic Flight	. 1-220	v	G-812
Pollution	Automatic (General)	. N-300		9-YDØ
Pollution         H-285, 9-593         Crash Trucks         G-315           Propulsion (Ship)         9-593         Cryogenic, Servicing Equipment         G-115           Propulsion (Ship)         9-252         Crypto Equipment         E-180,           Railroad         4-350         2-640           Ship (Mobility)         9-560         Cryptographic Procedures and Doctrine         2-690           Controls (Equipment):         Cylinders         1-443,           Electronic         E-005         1-563           Fuel         1-761         1-851           Propellor         1-851         1-571,           Temperature         1-571,         9-728	Climate (Shipboard)	. 9-510	•	4-550
Propulsion (Ship)   9-252   Crypto Equipment   E-180,   Railroad   4-350   2-640   Ship (Mobility)   9-560   Cryptographic Procedures and   Controllers   6-262   Doctrine   2-690   Controls (Equipment):   Cylinders   1-443,   Electronic   E-005   E-005   E-005   Fuel   1-761   Propellor   1-851   Temperature   1-571,   9-728	Pollution	. H-285,		G-315
Railroad		9-593	Cryogenic, Servicing Equipment	G-115
Ship (Mobility)         9-560 Cryptographic Procedures and Doctrine         2-690           Controllers         6-262 Doctrine         2-690           Controls (Equipment):         Cylinders         1-443,           Electronic         E-005         1-563           Fuel         1-761         1-851           Propellor         1-571,         9-728	Propulsion (Ship)	. 9-252	Crypto Equipment	E-180,
Controllers	Railroad	. 4-350		2-640
Controls (Equipment):         Cylinders         1-443,           Electronic         E-005         1-563           Fuel         1-761           Propellor         1-851           Temperature         1-571,           9-728	Ship (Mobility)	. 9-560	Cryptographic Procedures and	
Electronic       E-005       1-563         Fuel       1-761         Propellor       1-851         Temperature       1-571,         9-728	Controllers	. 6-262		
Fuel	Controls (Equipment):		Cylinders	
Propellor       1-851         Temperature       1-571,         9-728	Electronic	E-005		1-563
Temperature				
9-728	•			
	Temperature			
Original 7-5		9-728		
	Uriginal			/-5

Subject	Number	Subject	Number
D			
Damage Control	5-090	Detector Group, ASW	W-177
Data Display Groups:		Dies	6-400
Airborne ASW	W~178	Digests	0-100
Command and Control	9~411	Digital Data Communications	9-415
Radar	E-257	Digital Data Switchboards	9-413,
Sonar	E-391		E-675
Tactical Data System	E-685	Direction Finders	E-176
Data Processing Equipment	E-600,	Directional Couplers	T-910
	E-687	Dispensaries	5-114
Data Processing Groups	9-412	Dispensary Medicine	H-450
Data Processing Systems, Non-combat	9-493	Shiphoard Dispensaries	9-652
Dead Reckoning Analyzers, SONAR	E-393	Display/Indicators, Radar	E-250
Deceleration Devices	. 1-435	Display Panels	W-178
Deception Equipment	E-480	Disposal, Explosive Ordnance	W-027
Defense:		Distilling Plant	9-531
Harbor	E~370, W~560,	Distributor Interactive Source Telecom- munications Network (DISTAN)	2-030
	5-005	Diving Equipment	6-560
Nuclear/Bio/Chemical		Deep Diving	S-520
	9-033	Safety/Survival	S-500
Combat Capabilities	9~010	Scuba	S-510
Deflectors, let Blast		Shipboard Support	9-592,
Degaussing	9-475,		9-596
	W-950	Diving Planes and Stabilizing Fins	9-566
Degaussing Ship	9~ADG	Dopes	6+365
De-fring Anti-fring Systems and	- ADG	Dosimeters (Chargers and Readers)	E-720
Components	. 1~450	Drainage	5-340,
Demolition Material	W-060		9-528,
Dental Clinics	5-116		9-529
Dental Spaces	9-653	Dredge	9 - YMW
Dentistry	H-600	Dredging	5-46()
Depth Bombs	W-535	Drill and Parade Grounds	5-180
Depth Charges	9-740,	Drogues	1-435
	W-530	Drum Assemblies, Rotor	1-864
Design Uniteria, Shore Excility	5-012	Drydocks:	
Design Requirements, Ships	9-070	Shore Facility	5-420
Design Support	9 - 8 30	Floating	9-AFD,
Foreign Ship comparative Naval Architecture	9 - 0 7 <b>A</b>		9 - ARI)
Destroyer	9 - DDØ	Dryers, Photographic	9-YFD
Guided Missile Destroyer	9 - DDG	, v	P-41+,
Destroyer Cender	9-ADØ	Ducts and Ducting:	P-424
Detrotion	*****	Lift System Fans	0
Cloud and Storm	M= 300	Propulsor	9-248
Countermeasures	E-420	Ventilation	9-246
Engand	N-680	***************************************	6.230.
Radar	F=210		6 (16
Sonar	F-315		
	* * *		

Subject	Number	Subject	Number
D			
Dummy Loads	. T-620	Electronic Laboratories	5-152
Duplicators, Photographic	. P-431,	Equipment	E-740
	P-474		E-840
Dynamotors	. 1-213		T-000
		Electronic Maintenance	E-003
		Electronic Warfare (EW) Systems	. 1-270
Ε			9-033
		Elevators	6-818
ECM	•		9-585
	1-270,	Emergency Propulsion (Submarines)	9-239
	9-470	Energy Conservation	L-101
Egress System; Aircraft (General)	. 5-300	Energy Generating System (Non-nuclear).	
Electric Cables, Ships	9-304	Gas Generators	9-222
Electric Distribution Equipment		Propulsion Batteries	9-223
Electric Generators		Propulsion Boilers	9-221
	9-310	Propulsion Fuel Cells	9-224
Electric Motors		Energy Generating System, Nuclear	9-210
	6-260,	Engineering Change Proposals	1-051
	9-302	Engine Diagnostic Systems	1 - 750
Electric Plant, Ships		Engine Instrumentation and Alarms .	N-500
	9-063	Moisture Indicators :	N-540
Protective Devices		Pressure Gauges	N-State
Electric Power Distribution, Ships		Rotational Instruments	<u>%</u> - 5 <sub>4</sub> €
Along-side Cable Heel		Temperature Monitoring	N-510
Switchgear and Panels		Engine Test Stands	(;-;:40
Electric Power Generation Ships		Engine Test Equipment	0.502
Batteries	. 9-313,	Engines and Associated Systems, Aircraft	) = 7(n
	9-235	Afterburner	1 - 84(
Emergency Generators		Cooling	) - 780
Power Conversion	. 9-314	Electrical	i - ' '(
Ship Service Generators		Fue I	1 - "to
Electric Power Plants, Mobile		011	1= 790
	G-850	Jet	1 - 720
Electric Power, Shore Facilities		Nuclear	1-3-41
Electric Propulsion, Ships	. 9-235	Reciprocating	1 - 110
Electrical Systems		Rocket	1 - 7 30
Aircraft	1-210	Turboshaft	1 - 724
Aircraft Engines		Engines, Internal Combustion	1~710
Missiles (non-ordnance)			9-24
Ships	9-300		4-59)
Vehicles	4-595		6-25
Electromagnetic Compatibility	2-460	Entertainment Systems, Electronic	F - 14/1
Electromagnetic Interference Reduction (EMI)	9-407,	Environmental Control and Life Support Systems	1 - 460
	2-430,		9-510
	2-460	Environmental Pollution Control Systems	9.593
Electromagnetic Spectrum Management	2-400	Equipment Oil Analysis	1.20
Electronic Circuit Theory/Analysis Design	E-001	Escape Systems and Devices	* ti-
Original			7 – 7

	Subject	Number	Subject	Number
		1-510	Vacuumi	1-447
	Ejection Seats	5-730,	Fire Control Systems	W-200,
		1-511		9-480
	Flotation Equipment	5-710	Airborne	W-640,
	Inflatable Escape Chutes	5-720		1-240
	Survival Equipment	1-523,	Gun	W-220,
		6-470		9-481
	Parachutes	1-512	fligh Energy Laser	
EW		1-270,	Integrated	W-270,
_		9-033		9-484
	iters, Aircraft Engine	1-772	Missile	W-260,
	losive Ordnance Disposal	W-027	D 1 4	9-482
	losives		Rocket	W-250
EXL	Padia Suntana	9-440	Underwater	E-330,
	Radio Systems	E-100		₩-280, 9-483
	Telemetry Systems	9-444,	Switchboards	9-483 E-670,
	referencity Systems	E-166	Swittenboards	W-290,
	TTY and Facsimile Systems	9-445,		9-489
	The same recording to the same same same same same same same sam	E-161	Fire Extinguishing Systems:	7 407
	Underwater Systems		Aircraft	1-490
		E-300	Ashore	5-320
	Visual and Audible Systems		Shipboard	9-555
Ext	erior/Interior Finish Marking and		Fire Fighting	5-320
	ighting	1-080	Clothing and Equipment	5-100
	Electrical Marking	9-305	Fire Protection Systems	0-500
	Lighting (Shipboard)	9-330	Aircraft	1-490
			Ashore	5-320
	_		Test Equipment	6-511
	F		Shipboard	9-077
_		4 220	Fire Trucks	4-250
Fan		6-230		G-310
	Aircraft Antifogging	1-458	Firemain System	9-521
	Aircraft Heating	1-553	Flags and Pennants	6-520
	Climate Control (Shipboard)	9-510 5-380	Flight Control	9-492
	Climate Control (Ashore)  Propulsion Lift Systems	9-248	Automatic	1-220
	7		Components	N- 300
Face	Vehicular	4-370	Test Equipment	G-520
	ropulsion	9-255	Flight Instruments (General)	. N-100
Fiel	ld Intensity and Noise Measuring	T-500	Altimeters	N-100
Figl	nter Aircraft	1-F-00	Airspeed Indicators	N-120
Filt	ers:		Attitude Indicators	N-130
	Electronic	T-904	Shaker Assemblies	N-140
	De-Icing	1-456	Flotation Equipment	S-710
	Fuel	1-768	Flushing (Seawater) System	9-521
	Hydraulic	1-447	Flumeters	T-930
	0il	. 1-794	Forklifts	4-560

Subject	Number	Subject	Number
		G	
Frequency Measuring Test Equipment	. T-200	Gears and Gear Box Assemblies:	
Fresh Water Systems, Ashore	. 5-330	Rotors	1-862
Fresh Water Systems, Ships	. 9-530	Ship Propulsion	. 9-241
Auxiliary Steam and Drains	. 9-534,	Vehicles	. 4-593
	9-535	General Administrative Management, Ships	. 9-042
Cooling Water	. 9-532,	Generators, Electric	. 6-265
	9-536	Aircraft	. 1-211
Distilling Plant	. 9-531	Construction	. 4-570
Potable Water	. 9-533	Emergency, ships	. 9-312
Frigate	9-FF@	Servicing Equipment	. G-160
Guided Missile	. 9-FFG	Ship Service	. 9-311
Radar Picket	. 9-FFR	Skid or Trailer Mount	. G-750
Fuel	. 6-340	Generators, Gas	. 9-222
Gasoline	. 6-341	Generators, Signal	T-400
Propellants and Oxidizers	6-342	Audio	. T-410
Fuel Oils	6-343	Radio	. T-420
Jet fuel	6-341	Pulse	T-430
fuel Cells	6-386	Specail Purpose	. T-460
Main Propulsion	9-224	Square Wave	. T-440
Fuel Control	1-761	Sweep	. T-450
Fuel Handling and Storage Systems:		Governors, Aircraft Fuel Control	. 1-763
Aviation	1-470,	Governors, Propeller	. 1-852
	9-542	Graders	. 4-520
Equipment	6-345	Grenades	. W-093
Shore Storage	5-162	Ground Control Systems	3-800
Fuel Handling Fire Protection	0-580	Ground or Unpaved Areas	. 5-017
Fuel Pumps	1-762	Grounding and Bonding, Ship	. 9-406
Fuel Servicing Equipment	G-120	Guided Missile Cruiser	. 9-CG <b>Ø</b>
Fuel Systems:		Nuclear-powered	. 9-CGN
Aircraft	1-760	Guided Missile Assembly and Test	. 5-143
Missiles	3-300	Guided Missile Fire Control	. W-260
Ships	9-261	Radar	. W-262
Vehicles	4-592	Directors	. W-263
Fuel Systems, Test Equipment	G-505	Computers	. W-264
Fuel Tanks, Auxiliary, Aircraft	. 1-470	Guided Missile Fire Control Systems	W-261
Fuels and Lubricants, Handling and Storage	0.570	Airborne	W-640,
Systems, Shipboard			1-240
		Integrated	
General Purpose Fuels			9-484
Ship Fuel and Fuel Compensating System		Shipboard	
Special Fuels	7-049	Guided Missile Ships	
Non-office	6-170	Gun Ammunition	
		Gun Fire Control	₩-220,
Office		A	9-481
Shipboard	9-6 <b>00</b>	Airborne	₩-640
		Battery Alignment	V-225
		Lomputers	₩-224

Subject	Number	Subject N	umber
Directors	W-223	Helicopter	1-H-00
Radar	₩~222	High Energy Laser Systems	W-140
Rangekeepers	₩-224	Fire Control	W-240
Systems	W-221	High Frequency (KF) Ship/Shore Telecommuni-	
Switchboards	W-291	cations Systems	2 - 140
Gun Hounts and Turrets	W~300	Koes, Powered	4-530
Gun Pods	W-385	Hoists	G-820
Gun Sights	W-227,	Electric	G-825
	W-643	Hydraulic	G-829
Guns	W-300	Manual	G-822
Airborne	W-350	Pneumatic	G-827
Line-Throwing	₩-350	Hose, Gaskets, and Packing	6-440
Machine	W- 360	Hose Reel Assemblies	1-472
Ship	9-711	Hospitals	5-112
Gyros	N-340	Hospital Ship	9- <b>AHØ</b>
Gyroscopes, Shipboard	N-240	Hub Assemblies, Rotor	1-861
		Hull Structure	9-100
		Characteristics	9-061
Н		Closures	9-167
H 41: B		Compartmentation	9-620
Handling Equipment		Lift System Seals and Skirts	9-119
Handling Equipment other than Hoists	•	Humadistats	N-542
	4-550	Hydraulic Components, Aircraft	1-440
H ste		Hydraulic Systems, Servicing Equipment	G-140
Concerners		Special Purpose Test	G-504
Handling Equipment, Special		Hydraulic Jacks	G-250.
Hangers, Airfield			G-710
Harbor Defense	. W-560,	Servicing Equipment	G-720
Hardware	5-005		
	6-410		
Harness Assemblies  Health and Medicine	H-000		
Heaters and Heating Equipment	n-000		
Aircraft	1-550		
Ashore Facilities	5-170		
Compartments, Ship	9-511		
Fuel Tank, Shiphoard	9~545		
Vehicles	4-598		
Heat Exchangers	1-552		
Heating Systems			
Aircraft	1-550		
Ashore Facilities	5-370		
Shiphoard	9-511		
Vehicles	4-598		
Heating System Servicing and Test			
Equipment	6-180		
	6-514		
Heavy Cruiser	4-CAØ		

Subject	Number	Subject	Number
I			
IFF - Identification and Recognition	E-230,	Alarm, Warning and Safety Systems	. 9-436
	9~455	Announcing Systems	
IFF Test Sets		Message Passing Systems	
Ignition Units and Systems		Indicating Systems	
ILS:	//.	The state of the s	N-200
Engineering	9~850	Order Systems	
Mobilization Requirements			N-210
Ship Support Requirements		Recording Systems	
Inclining Experiment, Ship		Switchboards	
Inclinometer			E-167
Indicators:	200	Telephones	
Automatic Control	N-345		E-165
Radar		Television	
Sonar			E-500
Indicator Group, ASW Systems		Voice Tubes	
Industrial Electronic Equipment		Intercommunications Systems	
Inertial Navigation Systems, Ships		Inverters	
Infared, General		invertiges and a second	1-211
Communication			9-314
Navigation	_		9-314
Search			
In-Flight Refueling		j	
Inspection Test Equipment:	E-600	J	
Chemical			
Electrical	-	Jacks, Hydraulic	. G-710
Electronic			G-250
Optical		Jammers:	
Installation Practices and Standards		Communication	. E-411
Instruments, (General)		Radar	. E-412
Instruments, (General)		Sonar	. E-413
Instance Landing Sustan	6-510	JATOS	. W-191
Instrument Landing System		Jet Engines	. 1-720
Airborne		Jet Fuel	. 6-341
Radar , , , , , , , , , , , , , , , , , , ,		Jet, Water	. 9-247
Annual Control Control	9-454	Jigs	6-400
Integrated Control Systems	9-438		
Integrated Logistics Support:			
General .			
Plans	L-081		
Ships/Craft			
Support Engineering			
Integrated Material Management			
Integration and Engineering			
	9-800		
Intelligence Systems	9-495		
Interface Equipment			
Command and Control	9-414		
Tactical Data System			
Interior Commissions Ships	0.7.30		

Subject	Number	Subject Nu	ımber
L			
Laboratory Equipment:		Lighting Systems, Airfield	D-600,
Electronic	E-740,		5-133
	E-840	Lighting System, Ships	9-330
Medical	н-740	Lighting, Shore Station	5 - 360
Photography	. P-410,	Line Throwing Guns	W-350
	P-420,	Liquid Cargo	9-544,
	P-470		9-557
Landing Aids:	D (00	Liquid Measuring Instruments (General)	N-600
Optical		Loaders	G-814,
Mirror Deck		Londing Fourinment Assessed Corps	4-530 1-480
Landing Aid Platform		Loading Equipment, Aircraft Cargo  Logistics	L-000
Landing Gear Landing Gear, Test Equipment		Logs, Aircraft	1-090
Landing Ship, Dock		Loran	E-171
Landing Ship, Tank		LP Blow System (Submarines)	9-554
Landing Craft:		<u></u>	
Mechanicized	. 9-LMC		
Personnel	. 9-LCL,	M	
	9-LCP		
Swimmer	. 9-LCR	Machine Guns (Surface)	W-360
Utility	. 9-LCU	Machinery and Tools	6-200
Vehicle	. 9-LCV	Construction	4-580
Landing Craft Repair Ship	. 9-ARL	Industrial	L-870
Launching Devices, Airborne:		Shop Machines	G-280
Bombs		Machinery Space Ventilation	9-513
Missiles		Magazines	5-163,
Rockets	. W-393		9-700
Launching Devices, Shipboard:	0-721	Maintainability	9-076
Missiles and Rockets	9-721, W-394	Maintenance:	
Mines	. 9-731	Construction Equipment	4-003
Depth Charges	9-741,	Electronic	
beyen charges	W-392	Logistics	L-700 W-015
Torpedoes	. 9-751,	Ordnance Material	9-081
·	W-396	Shore Station	5-010
Small Arms and Pyrotechnics	. 9-761	Usage Data	
Launching Provisions, Aircraft	. 1-430	Vans	G-330
	9-587	Vehicles	4-003
Laundry	. 6-152	Management Information System (MIS)	0-750
Leased Telecommunications/Services	. 2-360	Mapping and Charting	P-270
Life Cycle Costing; Ships	9-043	Marine Railways	5-430
Life Support Systems	. 3-600	Shipways	5-440
Lift Systems, Ships		Pontoon	5 - 470
	9-248	Marking	
Lighting Equipment:		Masks, Oxygen Breathing	S-600,
Aircraft			1-566
Inspection Stations		Material Handling Equipment	G-800,
Shop	G-260		4-560

Subject	Number	Subject	Number
Material Handling Equipment, Special	G-400	River	9-MSM
Aircraft Handling		Minesweeping Equipment	W-565
Weapon/Ammunition		Mirror Deck Landing Aids	D-500
Ground Launch		Mirror Gages	N-544
Mechanical Handling Systems, Ships		Missiles	W-800
Mechanical Laboratories			9-720
Equipment		Aerial Intercept	W-810
Medical and Dental Facilities:	0-200	Drones	W-840
Shore Station	5-110	Surface Attack	W-820
	9-652	Training	. W-850
Shipboard	9-653	Underwater Attack	W-830
Made and Processors and Complete		Missile Control and Guidance Systems	3-100
Medical Equipment and Supplies	, , h-700	Missile Environmental Monitoring and	
Medicine:	н-410	Launching Control	. 9-727
Aviation		Missile Fire Control Systems	W-260
Diving			9-482
Field		Switchboards	W-292
General		Missile Guidance Radar	E-270
Preventive , ,			W-262
Space	H-540	Missile Guidance Systems, Airborne	W-641
Special Weapons			1-240
Tropical		Missile Handling Systems	9-722
Megohmeters		Models and Mockups, Ship	9-098
Message Passing Systems	6-310	Modulators	T-940
Metals	M-000	Moisture Indicators	N-540
Meteorological		Molds	6-400
Climatological Information		Monorails	G-815
Meteorological Systems	9-494	Monitors:	
Microfilm/Microfiche Equipment:	P-260	Radiac	E-730
Copy Cameras		Video	P-341
Microfiche Cameras			E-565
Production Equipment	P-351	Mooring:	
Readers		A1ds . ,	6-500
Reader/Printers	P-352	Facilities	5-480
Mine Detectors		Mooring and Towing Systems	9-582
Mines ,	9-730,	Mortar	W-095
A control to	W-550 W-551		₩-397
Aircraft Laid		Motion Pictures:	
Submarine Laid		Acquisition Equipment	P-100
Surface Laid		Production Equipment	. P-410
Antisubmarine	W-555	Projectors	P-310
Minesweepers:		Motors:	
Coastal		Electric	1-213,
_	9-MSC		6-260,
Ocean			9-302
Drone		Hydraulic	. 1-446
In-Shore		Motorcycles	
Patrol	9-MSR	Mounters, Still Picture	P-425

Subject	Number	Subject	Number
Mounts:		Nonmetallic Materials	6-320
Electronic Equipment	E-015	Nozzles, Fuel and Fuel Systems	
Gun	W~300	, , , , , , , , , , , , , , , , , , , ,	1-473
Multimeters	T~110	Nuclear Energy Generating System,	,,
Multiple Node:		Ships	9-210
Radar	E-219,	Nuclear Energy Measurements	T-630
	9-456	Nuclear Engines, Aircraft	1-740
Sonar	E-312,	Nuclear Handling	0-470
	9-463	Nuclear Power Control and Instrumentation,	
Multiplexers	E-163	Ships	9-217
		Nuclear Powered Ships	
		Aircraft Carrier	
a.		Attack Aircraft Carrier	
N		Attack Submarine	
NATO Aircraft	1-100	Guided Missile Cruiser	
NATO Telecommunications		Submersible Research Vehicle	•
Navigation Aids		Nuclear Reactors, Ships	
Radio		Nuclear Steam Generator	
Shipboard		Nuclear Warfare Material	
Shore Station		Nuclear Weapons	W-120
Navigational Aids, Radio			
Beacons		•	
Direction Finders		0	
LORAN			
OMEGA		Observation Aircraft	1-0-00
Sat Nav		Observatories	5-154
TACAN		Office Equipment	6-460
Navigation Instruments		Office Supplies	6-466
Compasses		Ohmeters	T-130
Display Sets		Oilers	9-A0 <b>∮</b>
Inverters		Replenishment	9-AOR
Sextants		Oil Storage and Handling Systems	9-543
Timepieces	N-430	Oil Systems, Aircraft Engines	1-790
Trackers		Oil Systems, Ship Propulsion	9-262,
Navigation Radar	E-217		9-263,
Non-Ordnance Missiles			9-264
Navigation Systems:		Omega (Navigational Aid)	
Airborne	1-220	Operations, Afloat Communications	2-700
Inertial	9-427	Operation, Vehicles and Construction Equipment	4-020
Infrared	E-830	Operational Requirements,	
Satellite	2-050,	Communications	2-800
	E-174	Optical Laboratories	5-153
Shipboard	9-420	Equipment	. G-640
Sonar		Optical Landing Aids	D-400
Navigation System, Special Purpose Test		Optics and Visual Equipment	. W-210
Equipment		Order System	N-210,
Noise Analyzer/Recorder			9-437
Noise Figure Meter	T-530	Ordnance	₩-000

# TMINS Guide and Index

Subject	Number	Subject	Number
		Parachutes and Equipment	s-400
Aviation	₩-600,	Cargo	
MATRICIA	1-010	Escape Chutes	s-720
Shipboard	₩-300,	Personnel	1-512
Jung	9-700	Patrol Aircraft	1-P-00
Swimmer and Anti-swimmer	. W-980	Patrol Craft and Auxiliaries:	
Underwater	₩->00,	Patrol Boat (General)	9-PBØ
	9-700	Patrol Boat, River	g-PBR
Ordnance Laboratories	5-155	Patrol Craft (FAST)	
Guided Missile Assembly and Test		Patrol Chaser, Missile	
		Patrol Craft, Hydrofoil	
Ordnance Locators, Underwater Countermeasures	W-571	Patrol Gunboat, Hissile	•
Ordnance Training, General	6-#00	Patrol Gunboat, Hydrofoil	9-PTF
Oscilloscopes		Fast Patrol Craft	·
Overhaul/Rework	L-710	Patrol Craft Tender	, ,
Outfit, Ships	9-600	Patrol Warships and Auxiliaries:	9-PG
Outfitting. Ship's	9-000	Patrol Combatant	
Oxygen	6-332,	PATEOT COMPRESSION	
	9-553	Patrol Escort	9-AGH
Oxygen Breathing Equipment and	1-462,	Patrol Combatant Support Ship	4-540
Oxygen Breathing Equipment Systems	1-560,	Paving Equipment	
	s-600	Peripheral Equipment, Data Processing:	E-620
Tact		Input	E-630
Oxygen System Servicing and Test Equipment	G-507,	Output	9-425
	0	Periscopes	1-060
Oxygen-Nitrogen Systems	9-553	Personal Services	b-160
		Personal Service Equipment	. 6-161
			6-162
ρ		Laundry Personnel Safety	0-410.
		Personnel Safety	9-403
Packaging .	L-030	Personnel Survival Equipment	5-800
Packaging Ammunition	₩-021	Personnel Sulvivor 54	6-470
Containerization	6-580	Petroleum	1020
Containers	G-830,		P=335
-	₩-001	Photography (General)	P-000
Paints	6-365	Photographs. Ship	4-040
Paints  Exterior/Interior Finish	1-080	Physical Fitness	H-100
		Picture Taking (Camera) Equipment	t
er Elemental	1-210	Aerial Cameras	P-130
Cambrol		Gun Cameras	F-170 F-270
A Discolar (ASW)	· · · · · · · · · · · · · · · · · · ·	High Resolution Cameras	₽~↓ / O
Flactric Power Distribution		Motion Picture Cameras	f - 110
Tamanale		Reconnaissance Cameras	1:20
Switchboard	₩-290	Still Picture Cameras	}r ∈ jihi
Panoramic Adapters	T- 320		

Subject	Number	Subject	Number
Piping and Piping Systems		Projectors, thatographic	P- 300
Auxiliary Systems	9-505	Microfilm/Microfiche	P-350
Hydraulic	. 1-445	Motion Pictures	P-310
Main Steam	9-253	Still Projectors	. P-320
Plumbing	6-430	Viewers	P-330
Shore Facilities	5~330	Project Management, Ships	9-041
Special Systems	9-558	Propellers and Related Equipment	1-850
Piping Requirements, Ships	9-505	Special Purpose Test Equipment	
Pitlog	. N-220	Propulsion Plant, Ships	9-200
Platforms and Scaffolds	G-220	Propulsion Plant	
Plumbing Fixtures	b-430	Characteristics	9-062
Plumbing Systems, Seawater	. , . 9-528	Propulsion Plant Repair Parts and Special Tools	9-299
Plumbing Systems, Shore Station		Propulsion Support System, Ships	
Pneumatic Hoists		reoputation support system, surps	9-260
Pneumatic, Servicing Equipment		Propulsion Systems, Missiles	
Test Equipment		Propulsion Systems, Ships	
Pollution Control		Bearings	
Shipboard		Clutches and Couplings	
Position Instruments		Propulsors	
Potable Water	5-330,		9-247
	9-533	Reduction Gears	
Potentiometers	N-375,	Shafting	
	T-903	Propulsion Units, Ship	9-230
Power Generator Support Systems,		Electric	
Ships	9-340	Gas Turbines	
Power Meters	T-610	Internal Combustion	
Power Supplies:		Steam Engines	9-232
Aircraft Electrical		Steam Turbines	9-231
Batteries		Propulsors	9-245
	9-223	Ducts	9-246
Electronic		Shrouds	9-246
Test Equipment		Water Jet	9-247
Preservation		Protective Clothing	S-200
	0-600	Protective Devices, Electric Plant	9-303
Preservatives	6-360, 9-630	Provisions and Rations	6-110
Barrana Parisman and Susama		Public Address Systems:	
Pressurization Equipment and Systems		Electronic, General	E-101
<b>.</b>	1-560	Shipboard	9-433
Test Equipment		Pulse Analyzers	E-450
Pressure Gages, Engines		Pulse Generators	T-430
Pressure Switches		Time Marker	T-432
Preventive Medicine		Trigger	T-431
Processors, Communication Terminal		Pumps	6-225
Procurement		Aircraft De-icing	
Programming, Computer		Auxiliary Systems, Ships	9-503
Projectors, Missiles and Rockets		Fuel and Water	1-762
Projector Charges	W-J40	Hydraulic and Vacuum	1-441

Subject	Number	Subject No	umber
Oil, Aircraft	1-792	Multiple Node	
Propeller, Aircraft	1-856 W-050, 9-760	Space Vehicle Tracking	9-456 E-218, 9-459
		Surface Search	E-211, 9-451
Q		Radar Test Sets	T-830, E-290
Qualified Products Lists	L-123	Radiac	E-700 E-720
Performance, Ships	9-840	Laboratory Equipment	E-740
Requirements, Ships	9-090	Radio Frequencies	2-470
		Radio Navigation Aids	E-170
		Radio Systems and Equipment	3-710,
R			9-441
		Radio Test Sets	T-840
Radar Components:		Railroads	4-300,
Data Relay and Distribution	E-240	B	5-230
Displays	E-250	Reactors, Nuclear	9-213
Moving Target Indicator	E-260	Coolant Systems	9-214 P-351
Swithboards	E-245	Readers, Microfilm Readers/Printers, Microfilm	P=351 P=352
Radar, Fire Control:		Real Estate	5-011
Airborne Fire Control	1-240	Receivers:	
Guided Missile Fire Control	W-262	Communications	E-125
Gun Fire Control	W-222	Countermeasures	E-460
Radar, Missile Guidance	E-270, 1-240	Television	E-340 E-520,
Radar, Navigation	E-217	D. Company	P-342
Airborne	1-220	Reciprocating Engines	
Missile (Non-ordnance)	3-740	Recoil Assemblies	9-232
Shipboard	9-428	Recorder/Locator Group, ASW Systems	1-475 W-173
Radar Picket Ship	9-FFR	Recorders:	W-1/3
Radar Systems	E-200	Audio	P-461
Airborne	E-214,	Countermeasures	E-470
A. Sanah (2B)	1-290	Meterological	
Air Search (2D)	9-452	Noise Analyzer	
Air Search (3D)		SONAR	
ALL SPAICE (SD)	9-453	Strike (photo)	
Aircraft, Control Approach		Test Equipment	T-950
The state of the s	9-454	Video	E-540,
Bombing			P-451
Detection (Composite)		Recording Systems	9-439
Height Finding		Ammunition Stock	W-015
IFF		Records:	
	9-455	Aircraft	1-090

Subject N	umber	Subject N	umber
Discrepancy	L-418		9-720
Health		Rotational Instruments	N-520
Office-related		Rotors and Related Equipment	1-860
Recovery Equipment:		Routing, Telecommunications	3-320
Aircraft	D-700,	Rudder Control	9-562
	9-586	Runways	5-132
Torpedo (Retriever)	9- <b>TRØ</b>		
Vehicles	4-415,		
	4-424	S	
Recreation Vehicles	4-160	J	
Reels:		Safety	0-400
Cargo Handling	1-488	Air	0-450
Fuel Hose	1-472	Equipment	
Refrigeration Systems:		Explosives	W-020
Ashore Stations	5-380	Nuclear Handling	0-470
Afloat	9-516	Personnel	0-410
Refuse, Collection and Disposal	5-350	Posters	0-480
Regulators:		Ship Design	
Fuel Systems	1-765	Safety Equipment	
Liquid Measurement	N-650	, , ,	6-470
Pressurized and Oxygen Breathing Systems	1-561	Safety, Personnel	0-410
Temperature Control	1-572	Air Crews	1-523
Reliability		Non-Ordnance	3-650
	9-076	Shipboard	9-403
Remotely Piloted Vehicles	W-840,	Safety (Warning) Systems	9-436
	1-130	Salvage and Towing	L-740
Repair Ships	9-ARØ	Aviation	5-135
Battle Damage	9-ARB	Shipboard Support	9-597
Cables	9-ARC	Salvage Ship	9-ARS
Internal Combutions Engines	9-ARG	Salvage and Rescue Ship	9-ATS
Landing Craft	9-ARL	Salvage Systems, Ships	9-594,
Reports (General)	0-800,		9-597
	9-086	Sanitation:	
Evaluation and Inspection	0-850	Aircraft	1-522
Rescue	5-135,	Equipment	6-480
	9-594	Facilities	5-340
Rescue Ship, Submarine	9-ASR	Personal	H-240
Rescue Vehicle, Deep Submergence	9-DSR	Shipboard	•
Research and Development:			9-593
Aviation/Aircraft	1-120	Satellite Communications	2-100
Facilities	5-150	Satellites/Space Stations:	
Medical	H-500	Communications	
Ship	9-070	Navigation	•
Reservoirs, Hydraulic	1-444		E-174
Road Graders	4-520	Weather	
Rocket Engines	1 - 7 30	Sat Nav	
Rockets	W-040,	Scaffolds	
	W-600,	Scuba Equip <del>me</del> nt	S-510

Original

7-19

Sala   Support Craft:	Subject	Number	Subject N	umber
Medium	SEAL Support Craft:		Bathythermograph	. N-230
Sea Water Systems	Light	9-LCS	Inclinometer	N-260
Auxiliary	Medium	9-MSS	Order System	N-210
Circulating and Cooling	Sea Water Systems	9-520	Pitlog	. N-220
Drainage and Saliating         9-229         Shovels, Power         4-530           Firemain and Flushing         9-528         Shrouds, Propulsor         9-266           Flumbing Drainage         9-528         Sl Comminications         2-500           Sprinklers         9-522         Signal Data Convertors         E-650           Washdown         9-238         Signal Data Convertors         H-75           Secondary Propulsion, Submarians         9-238         Signal Data Convertors         H-75           Secure Voice Communications Systems         2-040         Small Arms         W-370           Automated System (AUTO SEVOCOM)         2-046         Small Arms         W-370           Security, Telecommunications         2-200         SOMAR         E-100           Equipment         E-180         Active/Fassive (Hultiple Mode)         F-310           Shystems         2-233         Batbythermograph         E-865           Airccatl         1-574         General Convention         E-140           Airccatl         1-574         General Convention         E-140           Minissiles         9-728         Echo Raging         E-310           Servicing Equipment         G-160         Fire Control         E-330 <td< td=""><td>Auxiliary</td><td> 9-524</td><td>Ship to Shore, Communications</td><td>. 2-140</td></td<>	Auxiliary	9-524	Ship to Shore, Communications	. 2-140
Firemain and Flushing         9-521         Shrouds, Propulsor         9-246           Plumbing Drainage         9-528         \$1 Communications         2-500           Sprinklers         9-528         \$1 Communications         2-500           Secondoxry Propulation, Submarines         9-238         Signal Generators         T-400           Secure Voice Communications         2-040         Small Arms         W-170           Secure Voice Communications         2-200         SONAR         E-300           Equipment         5-180         Active/Passive (Multiple Node)         F-315,           Shipboard         9-402         Space (Multiple Node)         F-315,           Systems         2-233,         Bathythermograph         F-365,           Sensors, Temperature         N-510         Communication         F-365,           Aircreaft         1-514         G-663         G-663           Aircreaft         1-547         G-663         G-663           Separators         1-457         G-676         G-676           Separators         1-457         G-676         G-676           Servicing Equipment         G-100         Fire Control         F-300,           Servo and Servo Mechaniams         N-350         G	Circulating and Cooling	9-256	Shop Equipment	. G-200
Plumbing Drainage	Drainage and Ballasting	9~529	Shovels, Power	. 4-530
Sprinklers	Firemain and Flushing	9-521	Shrouds, Propulsor	. 9-246
Nashdown   9-523   Signal Generators   T-400	Plumbing Drainage	9-528	Sl Communications	. 2-500
Secondary Propulsion, Submarines   9-238   Simulator Group ASM Systems   W-175	Sprinklers	9-522	Signal Data Convertors	. E-650
Secure Voice Communication Systems   2-040	Washdown	9-523	Signal Generators	T~400
Automated System (AUTO SEVOCOM) 2-046  Security, Telecommunications 2-200 SONAR E-300  Equipment E-180 Active/Passive (Multiple Node) E-310, Shipboard 9-402 9-402  Systems 2-233, Bathythermograph E-365, Systems 9-464  Sensors, Temperature N-510 Communication E-340, Airccraft 1-574 9-462  Meterological M-430 Depth Determining E-360, Hissiles 9-728 Echo Ranging E-3100  Servicing Equipment G-100 Fire Control E-330, Servo and Servo Mechanisms N-350  Servo Assemblies, Rotor 1-815 Harbor Defense E-370  Servo Assemblies, Rotor 1-815 Harbor Defense E-370  Seving Hachinery 6-215 Listening - Passive E-320, Sestants N-420  Shaker Assemblies N-140 Navigation E-185, Shaker Assembly 9-069 Trainers E-380  Support 9-900 Sonobuoys E-125, Ship Design apport 9-900  Design Support 9-900  Design Support 9-930  Foreign Ship Design 9-074  Production Engineering 9-014  Ship Fire Protection 9-054  Ship System Hanagement 9-040  Ship System Hanagement 9-040  Ship System Performance 9-050  Special Equipment Equipment G-500  Special Purpose Test Equipment G-500  Ship System Hanagement 9-040  Ship Design 9-044 Special Weapons W-110  Ship System Hanagement 9-040  Ship System Performance 9-050  Special Warpons Handling 9-792  Ship Trails 9-094 Special Meapons W-110  Ship Tests 9-092 Special Indicators F-178  Combat System Checkout 9-093 Sprinkler System  Square Wave Generators 1-440  Whole Ship Testing 9-095  Slabilizers	Secondary Propulsion, Submarines	9-238	Simulator Group ASW Systems	. ₩~175
Security   Telecommunications   2-200   SONAR   E-300	Secure Voice Communication Systems	2-040	Small Arms	. W~370,
Equipment   E-180   Active/Passive (Hultiple Node)   E-315, Shipboard   9-402   9-63   9-63   System   2-233, Bathythermograph   E-365, 9-466   9-46	Automated System (AUTO SEVOCOM)	2-046		9-760
Shipboard   9-402   P-463   P-465   Systems   2-233   Bathythermograph   P-165   P-465   P-466   P-466   P-466   P-466   P-466   P-465   P-4	Security, Telecommunications	2-200		. E-300
Systems	Equipment	E-180	Active/Passive (Multiple Node)	E-315,
9-446   9-465   9-465	Shipboard	9-402		9-463
Sensors   Temperature   N-510   Communication   E-340,   Aircraft   1-574   9-442   Meterological   M-430   Depth Determining   E-360,   Missiles   9-728   Echo Ranging   E-310,   Separators   1-457   9-461   Servicing Equipment   G-100   Fire Control   E-330,   Servo and Servo Mechanisms   N-350   9-481   Servo and Servo Mechanisms   N-350   9-482   Servo Assemblies, Rotor   1-815   Harbor Defense   E-370,   Seving Machinery   G-215   Listening - Passive   E-320,   Sextants   N-420   9-462   Shaker Assemblies   N-140   Navigation   E-350,   Shelters   G-360   Shelters   G-360   Shelters   G-360   Shelters   Support Services   9-900   Sonobuoys   E-325,   E-325,   Ship Design and Construction,   Space Vehicle, Tracking   E-218,   Requirements   9-970   Space Vehicle, Tracking   E-218,   Requirements   9-830   Special Electronics Aircraft   1-E-00   Ship Design Support   9-830   Special Hission Systems and   Equipment   1-480,   Ship Fire Protection   0-570   Special Purpose Test Equipment   G-500,   Ship Deparation   9-044   Special Purpose Test Equipment   G-500,   Ship Deparation   9-044   Special Management   9-040   Ship Doard Handling   9-792,   Ship System Hanagement   9-040   Ship Doard Handling   9-792,   Ship System Performance   9-050   Spectrum Analyzers   T-120,   Ship Treats   9-092   Spectrum Analyzers   T-120,   Ship Treats   9-093   Spectrum Analyzers   T-120,   Ship Treats   9-094   Square Wave Generators   1-440,   Whole Ship Testing   9-095   Stabilizers   T-440,   T-440,	Systems	2-233,	Bathythermograph	E~365,
Aircraft         1-574         9-442           Meterological         M-430         Depth Determining         8-360           Missiles         9-728         Echo Ranging         8-310           Separators         1-457         9-461           Servicing Equipment         6-100         Fire Control         8-330           Servo Assemblies, Rotor         1-815         Harbor Defense         8-370           Seving Machinery         6-215         Listening - Passive         8-320           Sextants         N-420         9-468           Shaker Assemblies         N-140         Navigation         8-350           Shelters         G-360         N-420         9-402           Ship Assembly         9-069         Trainers         8-380           Support Services         9-900         Sonobuoys         8-125           Ship Design and Construction, Requirements         9-900         Sonobuoys         8-125           Ship Design Support         9-830         Special Electronics Aircraft         1-800           Foreign Ship Design         9-070         Special Hission Systems and Equipment         1-480           Production Engineering         9-810         Equipment         1-480           Ship Fire P		9-446		9-465
Meterological         M-430         Depth Determining         E-360           Nissiles         9-728         Echo Ranging         E-310.           Separators         1-457         9-461           Servicing Equipment         G-100         Fire Control         E-330.           Servo and Servo Mechanisms         N-350         9-483           Servo Assemblies, Rotor         1-815         Harbor Defense         E-370           Sewing Machinery         6-215         Listening - Passive         E-320.           Sextants         N-420         Navigation         E-350.           Shelters         G-360         Navigation         E-350.           Shelters         G-360         Trainers         E-380           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction,         Space Vehicle, Tracking         E-218,           Requirements         9-070         Space Vehicle, Tracking         E-218,           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-074         Special Mission Systems and         Equipment         1-480,           Ship Tree Protection         0-570         Special Mission Systems and </td <td>Sensors, Temperature</td> <td> N-510</td> <td>Communication</td> <td>•</td>	Sensors, Temperature	N-510	Communication	•
Nissiles	Aircraft	1-574		9-442
Separators	<b>v</b>		•	
Servicing Equipment         G-100         Fire Control         E-330,           Servo and Servo Mechanisms         N-350         9-483           Servo Assemblies, Rotor         1-815         Harbor Defense         E-370           Sewing Hachinery         6-215         Listening - Passive         E-370,           Sextants         N-420         9-462           Shaker Assemblies         N-140         Navigation         E-350,           Shelters         G-360         N-140         Navigation         E-350,           Ship Assembly         9-069         Trainers         E-380           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction, Requirements         9-907         Space Vehicle, Tracking         E-218,           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-870         Special Hission Systems and Equipment         1-E-00           Ship Tree Protection         0-570         Special Hission Systems and Equipment         E-300           Ship Design Support         9-091         Special Purpose Test Equipment         G-500           Ship Design Hanagement         9-094         Special Wappons         W-110	Missiles	9-728	Echo Ranging	
Servo and Servo Mechanisms         N-350         Harbor Defense         9-483           Servo Assemblies, Rotor         1-815         Harbor Defense         E-370           Sewing Machinery         6-215         Listening - Passive         E-320,           Sextauts         N-420         9-462           Shaker Assemblies         N-140         Navigation         E-350,           Shelters         G-360         9-424           Ship Assembly         9-069         Trainers         E-380,           Support Services         9-900         Sonobuoys         E-325,           Ship Design and Construction, Requirements         9-900         Space Vehicle, Tracking         E-218,           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-810         Special Mission Systems and         E-218,           Production Engineering         9-810         Equipment         1-480,           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Mission Systems and         E-100           Ship Operation         9-094         Special Meapons         W-110           Ship System Hanagement         9-094         Special Meapon	•			
Servo Assemblies, Rotor         1-815         Harbor Defense         E-370           Sewing Machinery         6-215         Listening - Passive         E-320,           Sextauts         N-420         9-462           Shaker Assemblies         N-140         Navigation         E-350,           Shelters         G-360         9-424           Ship Assembly         9-069         Trainers         E-385           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction, Requirements         9-907         Space Vehicle, Tracking         E-328,           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Mission Systems and         Production Engineering         9-810         Equipment         1-480,           Ship Fire Protection         0-570         9-790         9-790         Special Mission Systems and         World Special Mission Systems	· · ·		Fire Control	•
Sewing Machinery				
Sextants         N-420         Navigation         9-462           Shaker Assemblies         N-140         Navigation         E-350,           Shelters         G-360         Trainers         E-380           Ship Assembly         9-069         Trainers         E-380           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction, Requirements         9-970         Space Vehicle, Tracking         E-218, 9-459           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Mission Systems and Equipment         1-480, 9-790           Production Engineering         9-810         Equipment         1-480, 9-790           Ship Fire Protection         0-570         9-790           Ship Jnspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Hanagement         9-040         Shipboard Handling         9-792           Ship Tests         9-092         Special Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           S				-
Shaker Assemblies         N-140         Navigation         E-350,           Shelters         G-360         9-424           Ship Assembly         9-069         Trainers         E-380           Support Services         9-900         Sonobuoys         E-215           Ship Design and Construction, Requirements         9-900         Space Vehicle, Tracking         E-218,           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-904         Special Hission Systems and Equipment         1-480,           Production Engineering         9-810         Equipment         1-480,           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Hanagement         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials	*		Listening - Passive	-
Shelters         G-360         9-424           Ship Assembly         9-069         Trainers         E-380           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction, Requirements         9-070         Space Vehicle, Tracking         E-218, Packing           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Mission Systems and Equipment         1-480, Packing           Production Engineering         9-810         Equipment         1-480, Packing           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Hanagement         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-52           Ship Trials         9-094         Square Wave Generators         1-440				
Ship Assembly         9-069         Trainers         E-380           Support Services         9-900         Sonobuoys         E-325           Ship Design and Construction, Requirements         9-070         Space Vehicle, Tracking         E-218, Packing           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Hission Systems and Equipment         1-480, Packing           Production Engineering         9-810         Equipment         9-790           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Management         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         1-440           Whole Ship Testing         9-095         Stabilizers			Navigation	
Support Services   9-900   Sonobuoys   E-325				
Ship Design and Construction, Requirements         9-070         Space Vehicle, Tracking         E-218, q-45q           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Mission Systems and Equipment         1-480, Special Mission Systems and Equipment         1-480, Special Mission Systems and Equipment         9-790           Ship Fire Protection         0-570         9-790         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         6-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Management         9-040         Shipboard Handling         9-792           Ship Tests         9-092         Spectrum Analyzers         T-320           Ship Tests         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         1-440           Whole Ship Testing         9-095         Stabilizers         1-440	• •			
Requirements         9-070         q-459           Design Support         9-830         Special Electronics Aircraft         1-E-00           Foreign Ship Design         9-07A         Special Hission Systems and         1-480,           Production Engineering         9-810         Equipment         1-480,           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Hanagement         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers	••	9-900	•	
Design Support   9-830   Special Electronics Aircraft   1-E-00		9-070	Space venicle, fracking	
Foreign Ship Design   9-07A   Special Hission Systems and   Production Engineering   9-810   Equipment   1-480,	•	9-830	Constant Shart and August A	
Production Engineering         9-810         Equipment         1-480,           Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Management         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers	• •	9-07A	•	. 1-100
Ship Fire Protection         0-570         9-790           Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Management         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers		9-810		1-480,
Ship Inspections         9-091         Special Purpose Test Equipment         G-500           Ship Operation         9-044         Special Weapons         W-110           Ship System Management         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers	Ship Fire Protection			9 - 790
Ship System Management         9-040         Shipboard Handling         9-792           Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers	Ship Inspections	9-091	Special Purpose Test Equipment	G-500
Ship System Performance         9-050         Spectrum Analyzers         T-320           Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         T-440           Whole Ship Testing         9-095         Stabilizers	Ship Operation	9-044	Special Weapons	W-110
Ship Tests         9-092         Speed Indicators         E-178           Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         1-440           Whole Ship Testing         9-095         Stabilizers	Ship System Management	9-040	Shipboard Handling	9-792
Combat System Checkout         9-093         Sprinkler System         9-522           Ship Trials         9-094         Square Wave Generators         1-440           Whole Ship Testing         9-095         Stabilizers			Spectrum Analyzers	T-320
Ship Trials         9-094         Square Wave Generators         1-440           Whole Ship Teating         9-095         Stabilizers	Ship Tests	9-092	Speed Indicators	E-178
Whole Ship Testing 9-095 Stabilizers.	Combat System Checkout	9-093	Sprinkler System	9-522
***************************************	Ship Trials	9-094	Square Wave Generators	1 - 440
Shipboard Instruments N-200 Aircraft	Whole Ship Testing	9-095	Stabilizers.	
	Shipboard Instruments	N-200	Aircraft	1 - 869

Subject	Number	Subject N	lumber
Annual Control Control	N VEE	Classification SONAR	. 9-464
Automatic Control Systems		Passive SONAR	9-462
Stabilizing Fins (Submarines)		Swimmer and Antiswimmer Ordnance	W-980
Stable Elements	N-250, ₩-205	Swimmer and Diver Support and Protection System	9-592
Standard Preservation and Packing	0-650	Switchboards:	. , ,,,
Standing Wave Ratio Measurements	T-640	Analog	E-682,
Starters, Aviation:		mia tog	9-417
Electrical	1-212	Communications	_
Turbine	1-725	ComputerCations	9-431
Steam Generation, Nuclear	9-212	•	
Steering and Diving Control Systems	9-561	Digital	E-675,
Still Pictures:			9-413
Acquisition Equipment	P-200	Electric Power	
Kits (Field Use)	P-440		9-324
Production Equipment	P-420	Fire Control	
Projection/Viewing Equipment	P-320		W-290
Storehouses	5-162	General/Multipurpose	
Store Ship	9-AFØ	Radar	E-245
Combat Stores	9-AFS	Switching Systems, Networks (Communications)	2-120
Strainers, Fuel	1-768	Synchronizers, Automatic Control	N-370
Strategic Communication Systems	2-160	Synchronizers, Ballistic	W-228
Strategic and Special Capabilities,		Synchronizers, Propeller	1-855
Ships	9-020	System Test Requirements, Ship	9-468
Stroboscopes	N-526,	Systems, Vehicle	4-590
	T-930	Systems, venicie	. 4 ,,,,
Structures and Facilities	5-100		
Struts	1-426,		
	9-567	Ţ	
Studio Equipment:			
Communications	E-195	Table of Basic Allowance, Indexes	0-023
Television	E-560	TACAN	E-172
Submarine Rescue	9-ASR	Tachometers	. E-172
Submarine Tender	9- <b>ASØ</b>	Tactical Data Systems	. E-185
Submarines	9-SSØ	Equipment	E-685
Attack (Nuclear Powered)	9-SSN	Tactical and Strategic Operations Support	
Auxiliary	9-ASS	Capabilities: Ships	
Fleet Ballistic Missile		Tank Heating, Fuel Storage	9-545
Guided Missile	9-SSG	Tanks:	
Submersible Research Vehicle		Combat (Armor)	
Subsystem Characteristics, Ships		Fuel	
Supply/Material Management		011	
Surface Effect Ship		Shiphoard	9-540
Surveillance Systems, Surface		Storage .	5-162
Air Control Approach		Target Designation Systems	. W-230
Air Search Radar (2D)	9-452	Targets	
Air Search Radar (3D)		Control Systems	
IFF Systems	9-455		1-485
Surveillance Systems, Underwater	9-460	Radio Controlled	W-162
Active/Passive SONAR	9-463	Tow Targets	W-161

Subject	Number	Subject	Number
Underwater Targets	. W-580	Radar	E-290
Technical Manual Program Management	. 0-005		T-830
Technical Manual Program Standard		Radio	1-840
Numbering System		Sonar	E-398
Technical Manuals		TDS	E-688
Ship-related		Test Stands	G-240
Telecommunications Systems - Special		Thermocouples	. N-514
•		Thermometers	. N-512
Telemetry		Thermostats	1-796
Systems	3-720, 9-444	Timepieces	. N-430
Telephone Systems, General		Timers, Propellers	. 1-853
Shore Facilities		Tires and Tubes, Aircraft	1-421
Shipboard		Tools, Hand	6-290
Terminal Equipment		Torpedo:	
Teletype:	. E-103	Control System	W-519
Shipboard	. 9-445	Handling and Stowage	9-752
Strategic Systems		Racks	. W-396
Terminal Equipment		Tubes	W-395,
Test Sets			9-751
Television Equipment		Torpedoes	W-510
Cameras		Aircraft Launched	
Receivers		Submarine Launched	. ₩-513
	P-342	Surface Launched	
Transmitters		Towing and Salvage	L-740
Video Recorders		Towing Systems and Equipment	
	P-451	Aerial	1-485
Television Systems	3-730,	Aircraft Ship	G=305
	9-439	T T	. 9-582 . W-161
Temperature Control, Missile	. 9-728	Taniaalaa	
Temperature Control Systems,		Trackers, Navigation	
Aircraft		Tractors	4-230.
Temperature Gauges	. N-511		4-510
Tender:	_	Hoistractors	_
Destroyer		Traffic Handling, Telecommunication	
Diving	9-YDT	Trailers	4-240.
Patrol Craft			G-300
Salvage		Trainer Aircraft	1-T-00
Submarine		Trainers, Vehicular	4-140
Test, Checkout and Monitoring of	E-160	Training Aids and Devices	6-181,
Equipment - Electronic	9-401		8-000
Test Equipment, Basic	T-100		9-434
Test Sets	T-800	Training (General)	8-000
Automatic (ATE) and Semi-		Transceivers:	
automatic		Communication	E-150
Communications		ECH	E-462
ECH		Transducers	E-395,
Electron Tube and Translator	T-810		N=365
		Transmissions, Rotor	1-866
riginal			
U			7-21

Subject	Number	Subject	Nu	mber
		V		
Transmitters:		Vacuum System Components		1-440
Automatic Control Systems	. N-360	Test Equipment		G-508
Communications	E-140	Valves, Aircraft:		
ECH	E-461	De-icing Systems		1-454
Television	. E-550	Fuel Systems		1-477
Transponders:		Hydraulic and Vacuum System		1-445
Buoys	. E-326	Oil Systems		1-795
ECM	E-462	Pressurized and Oxygen Breathing		
Transport Ship	9-APØ	Systems		1-565
Transportation	L-600	Temperature Control System		1-573
Transportation Vehicles (Personal) -		Valves, Plumbing		6-435
General	. 4-100	Vehicle Systems		4-590
Trim and Heel Ships System, Surface	. 9-5 <b>6</b> 5	Braking		4-596
Trim System (Submarines)	. 9-564	Chassis		4-597
Trucks	. G-300,	Drive		4-594
	4-200	Electrical		4-595
Crash	. G-315,	Fuel		4-592
	5-135	Heating		4-598
Fire	. G-310,	Vehicles		4-000
	4-250	Amphibious		4-440
Heavy (3 axle)	. 4-220	Astronautic		1-300
Maintenance	. G-330	Climatizing		4-050
Utility (2 axle)	. 4-210	Combat		4-400
Tug:		Lubrication		4-040
Amphibious Warping	. 9-LWT	Railroad		4-300
Auxiliary Ocean	. 9-ATA	Recovery		4-415,
Fleet Ocean	. 9-ATF			4-424
Harbor	. 9-YTØ	Storage and Transport		4-060
Turbines:		Systems		4-590
Cooling	. 1-553,	Tracked		4-510
Gas	. G-850,	Transportation		4-100
	9-234	Wheeled and Half-tracked		4-430
Steam	. 9-231	Velocity Indicators		E-178
Turbine Starters	. 1-725	Ventilation Systems and Equipment		4-598,
Turbo Shaft Engines	. 1-720			6-230,
-				9-512
		Vibrators		1-773
U		Video/Television Equipment		P-340
U		Acquisition		P-500.
				E-530
Underwater Fire Control	W-280,	Production		P-450
	9-483	Receivers		P-342.
Switchboards	E-674,			E-520
	W-293	Recorders		E-540
Underwater Ordnance	W-500	Studio		E-540
Underwater Range Support Equipment	W-591	Transmission		E-360 P-900
Underway Replenishment Systems	9-570		•	
Uniforms	6-120			P-135
Utility Aircraft	1-0-00	Vigual Signalling Systems		D- 300

### Section VII SSCC Index

# M0000-00-IDX-000/TMINS

TMINS Guide and Index

Subject	Number	Subject	Number
Voice Tubes	T-120		
W			
Warning Systems and Devices:			
Electronic	E-930		
Shipboard	9-436		
Test Equipment	G-518		
Washdown System	9-523		
Water Chemistry (Nuclear Reactor Systems)	9-211		
Water Jet Propulsors	9-247		
Water Pumps	1-762,		
	9-503		
Water Supply	5-330		
Wave Analyzers	T-330		
Waveform Heasuring Test Equipment	T-300		
Weapons Systems	W-000		
Airborne			
	1-240		
	9-067		
Swimmer and Antiswimmer	₩-980		
Weather Station, Automatic			
Welding			
Welding Machinery			
Weight and Balance, Aircraft			
Weight Control, Ships			
Wheels, Aircraft			
Whole Ship Testing	9-095		
Winches	G-813		
Work Stands	G-220		

#### M0000-00-IDX-000/TMINS



### TMINS FEEDBACK

IN REPLY REFER TO

F	r	O	m	•
	•	•	•••	•

To: Commander, Naval Sea Systems Command (SEA 05L3)

Via:

Subj: TMINS Feedback Report

1. The following SSCC codes/TM acronyms/TM abbreviations have been assigned and are recommended for inclusion in the next update of M0000-00-IDX-000/TMINS:

SSCC	CATEGORY:	SERIES
	SSCC ASSIGNED:	
!	DEFINITION:	
TM ABBREVIATION ACRONYM	ABBREVIATION/ACRONYM:	
	DEFINITION:	
REMARKS:		

Copy to: